

PALÉONTOLOGIE FRANÇAISE

DESCRIPTION

DES ANIMAUX INVERTÉBRÉS

DATES DE LA PUBLICATION

Feuilles	1 — 6	}	Octobre 1867.
Planches	1 — 24		
Feuilles	7 — 9	}	Juillet 1869.
Planches	25 — 36		
Feuilles	10 — 12	}	Août 1869.
Planches	37 — 48		
Feuilles	13 — 14	}	Janvier 1870.
Planches	49 — 60		
Feuilles	15 — 17	}	Novembre 1871.
Planches	61, 64 à 74		
Feuilles	18 — 20	}	Décembre 1872.
Planches	62, 75 à 85		
Feuilles	21 — 23	}	Janvier 1873.
Planches	63, 86 à 96		
Feuilles	24 — 26	}	Octobre 1873.
Planches	97 — 108		
Feuilles	27 — 28	}	Décembre 1873.
Planches	109 — 120		
Feuilles	29 — 31	}	Janvier 1874
Planches	121 — 132		
Feuilles	32 — 35	}	Juillet 1874.
Planches	133 — 142		

PALÉONTOLOGIE FRANÇAISE

DESCRIPTION

DES ANIMAUX INVERTÉBRÉS

COMMENCÉE PAR ALCIDE D'ORBIGNY

continuée

SOUS LA DIRECTION D'UN COMITÉ SPÉCIAL

TERRAIN JURASSIQUE

TOME NEUVIÈME

ÉCHINIDES IRRÉGULIERS

PAR

G. COTTEAU

PRÉSIDENT DE LA SOCIÉTÉ GÉOLOGIQUE DE FRANCE

ATLAS

PARIS

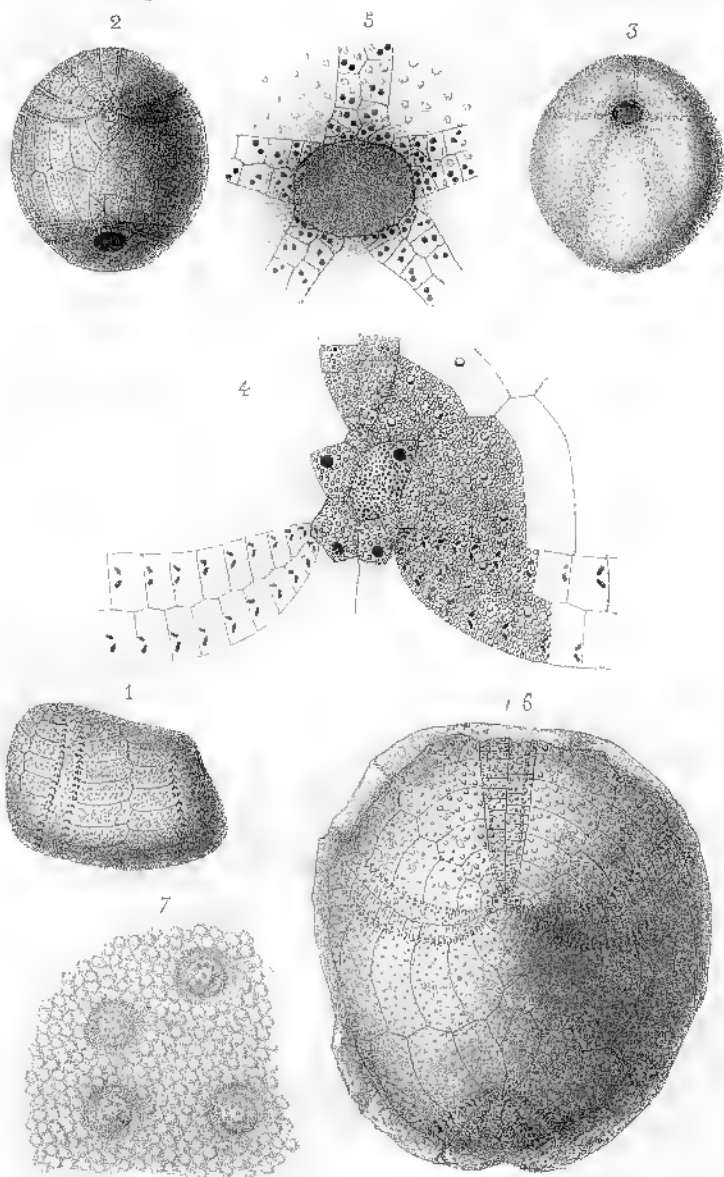
G. MASSON, ÉDITEUR

LIBRAIRE DE L'ACADÉMIE DE MÉDECINE

Place de l'École-de-Médecine, 17

1867-1874

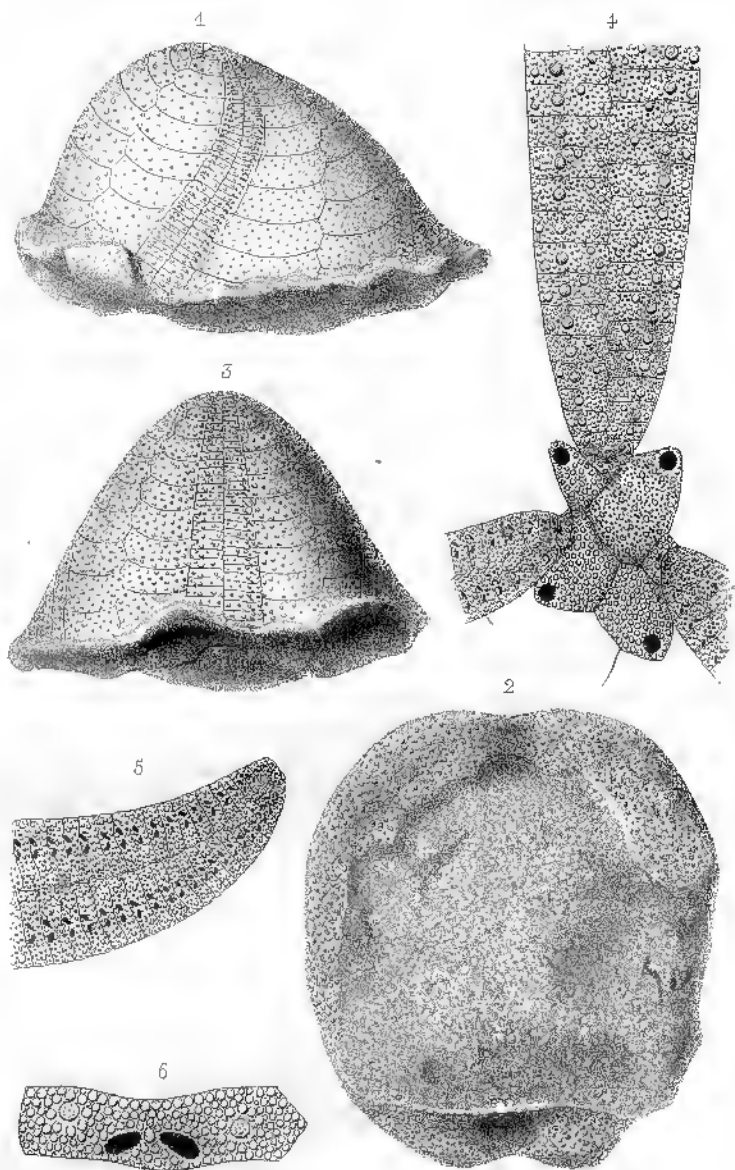




Humbert del. et lith.

Imp. Bucquet, Paris.

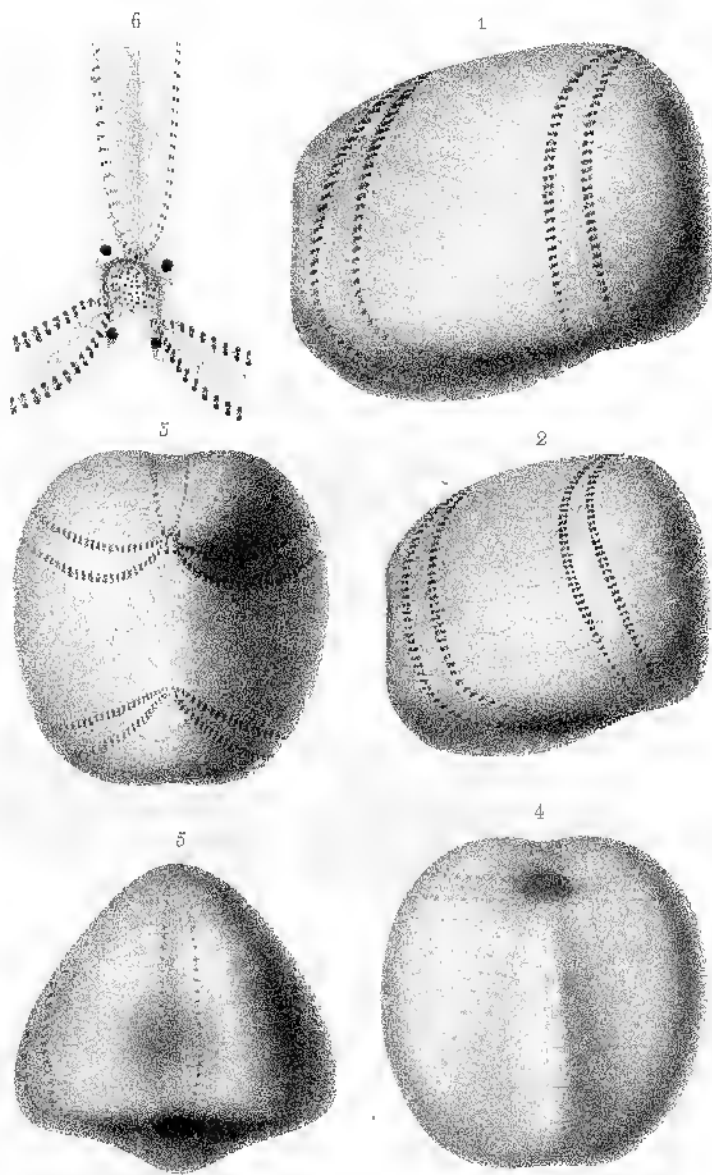
1 - 5. *Metaperhinnus Sarthacensis*, Colteau. Et. Bajocien.
6 - 7. *M. ————— Censoriensis*, ——— Et. Cornilien.



Humbert Del et Lith.

Lm. Bequet, Paris.

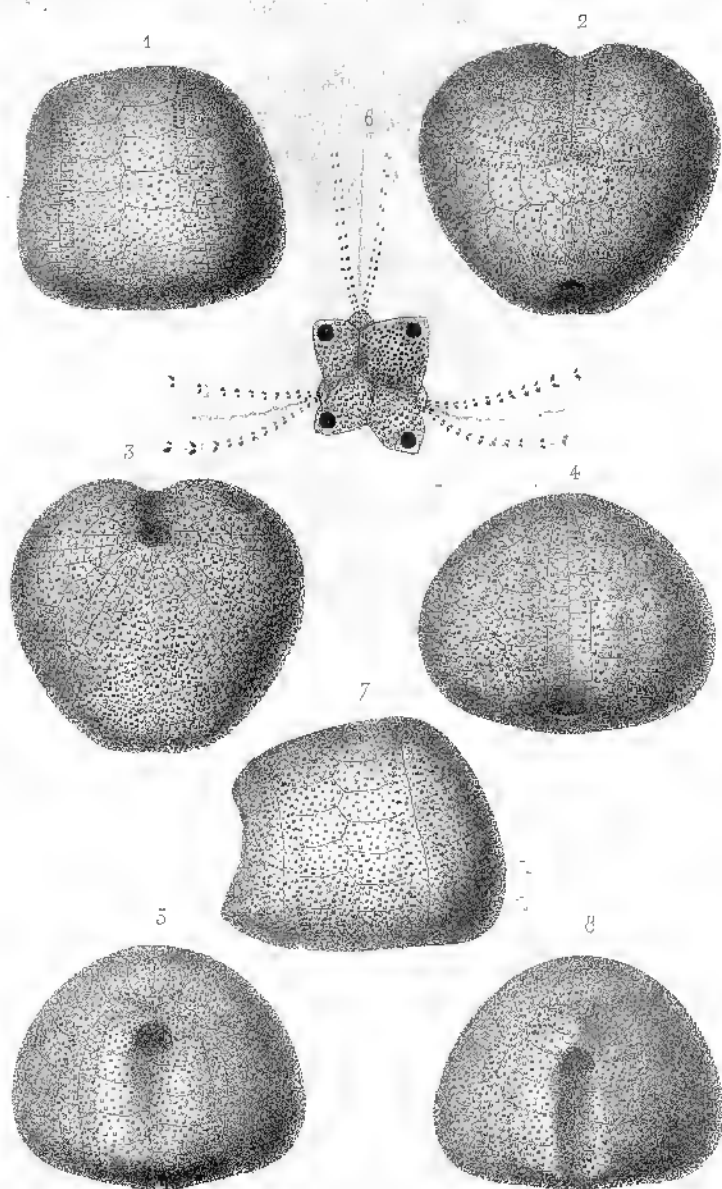
Metaporhinus Censoriensis, Colteau. Et. Corallien.



Humbert del et lith

Imp. Berquet, Paris.

Metaporhinus Michelini, Agassiz. Crallien.

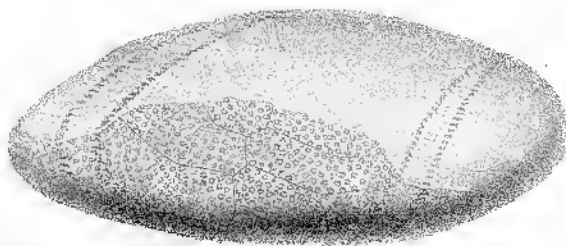


Humbert del. et lith.

Imp. Baquet. Paris.

Metaporhinus transversus, Colteau.

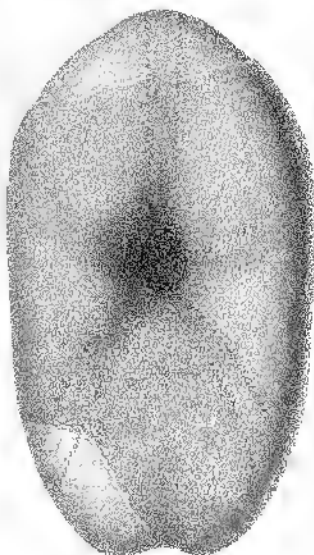
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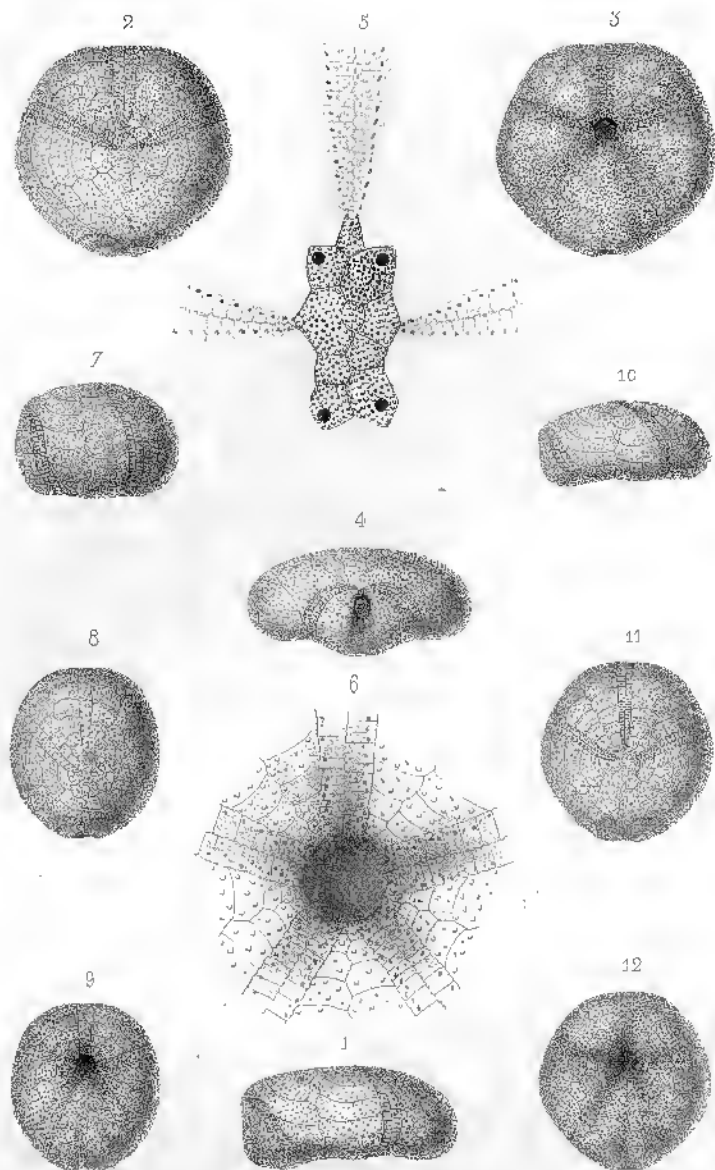
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Humboldt et Lill.

Imp. Baignat, Paris.

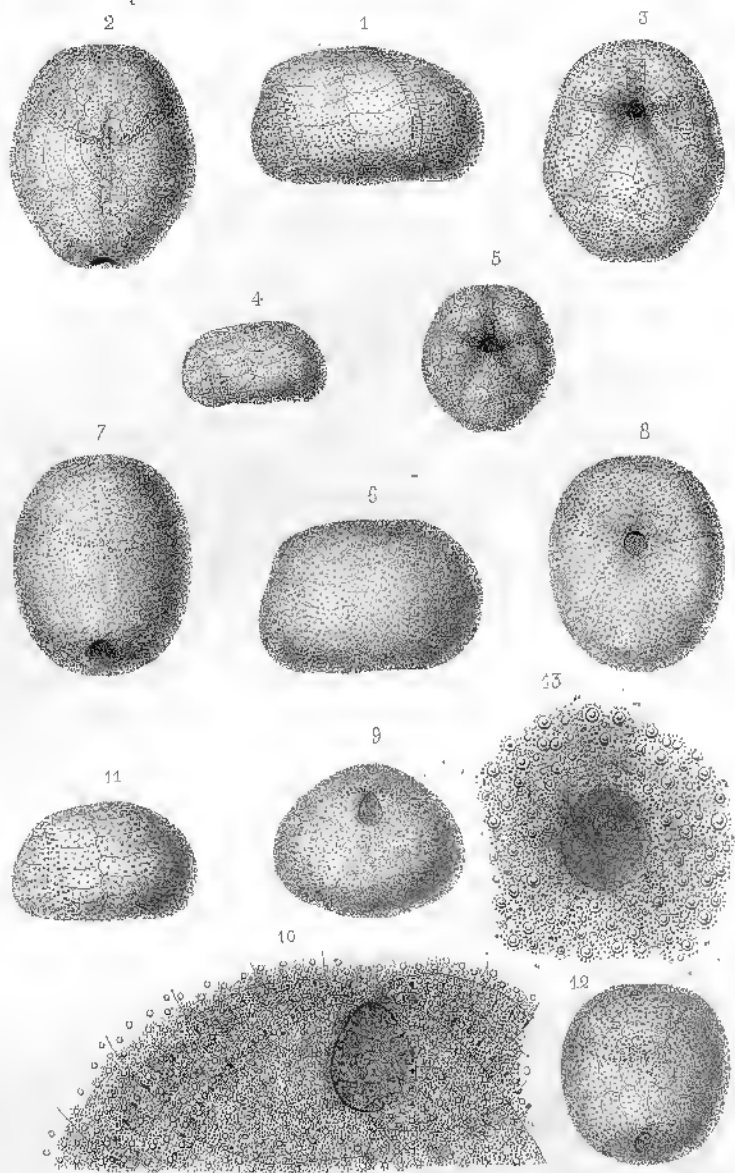
Grasia elongata, Michelin. Corallien.



Humbert, del et lith.

Imp. Bugeat, Paris

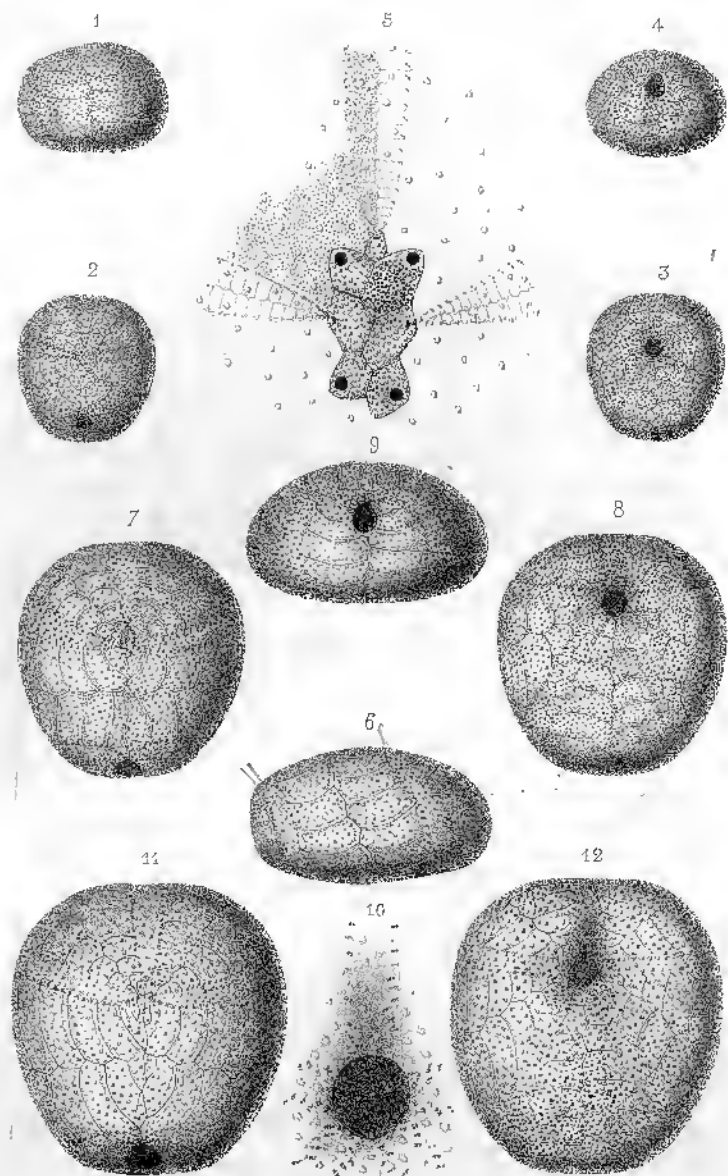
Collyrites ringens, Des Moulins, Bajocien et Bathonien.



Humbert del. et lith.

Imp. Bequet. Paris.

1 - 5. *Collyrites ringens*, Des Moulins, Baj. et Bath.
 6 - 13. *C. ——— ovalis*, ——— ——— ———

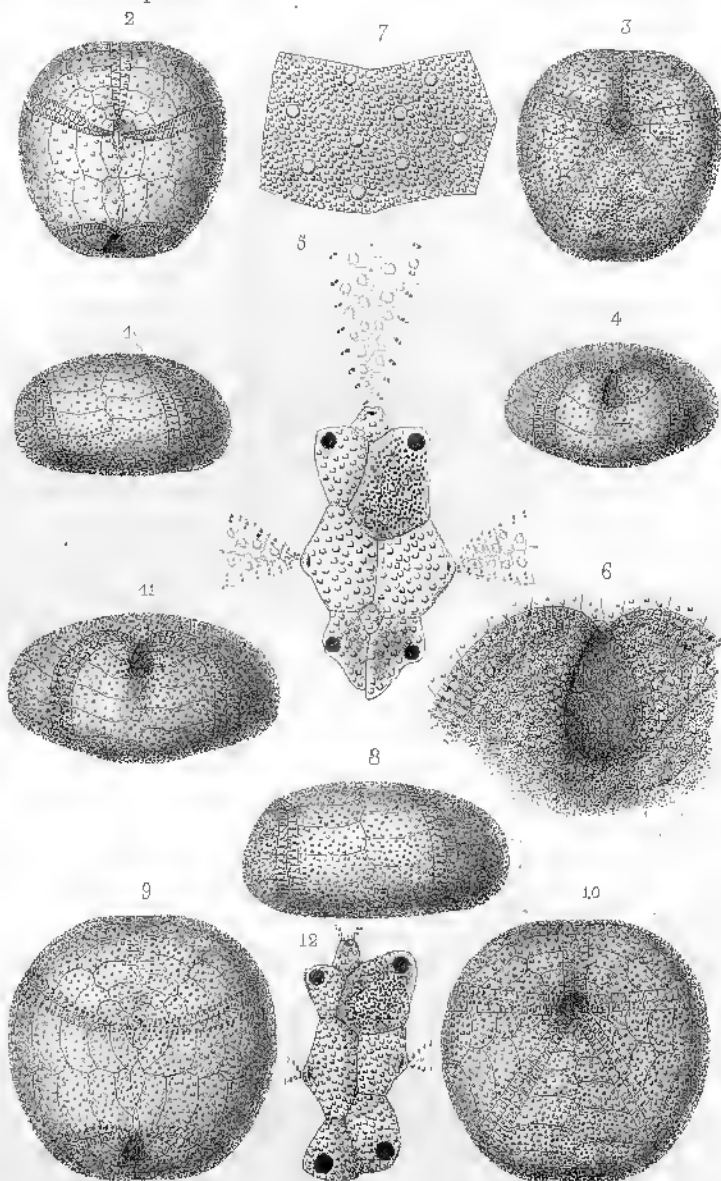


Humbert del et lith.

Lamy Buequet, Paris.

1 - 5. *Collyrites ovalis*, Des Moulins, Bajocien.

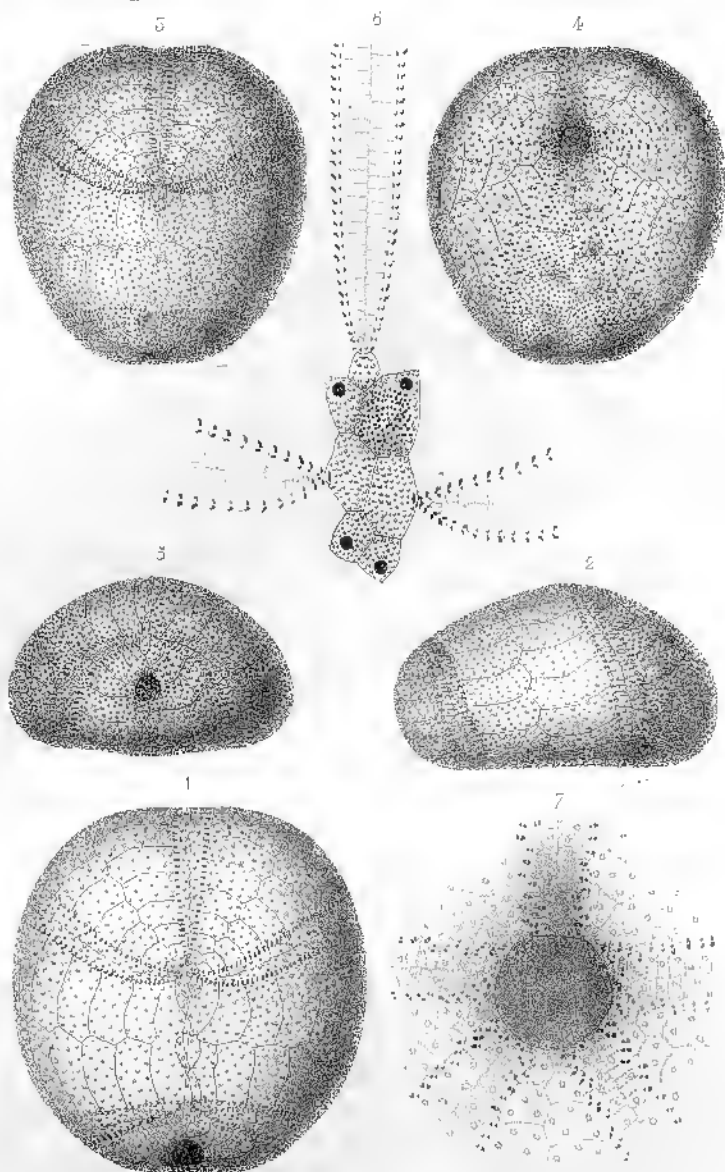
6 - 12. *C. _____ analis*, _____ Bathonien.



Humbert del et lith.

Imp. Bouquet, Paris.

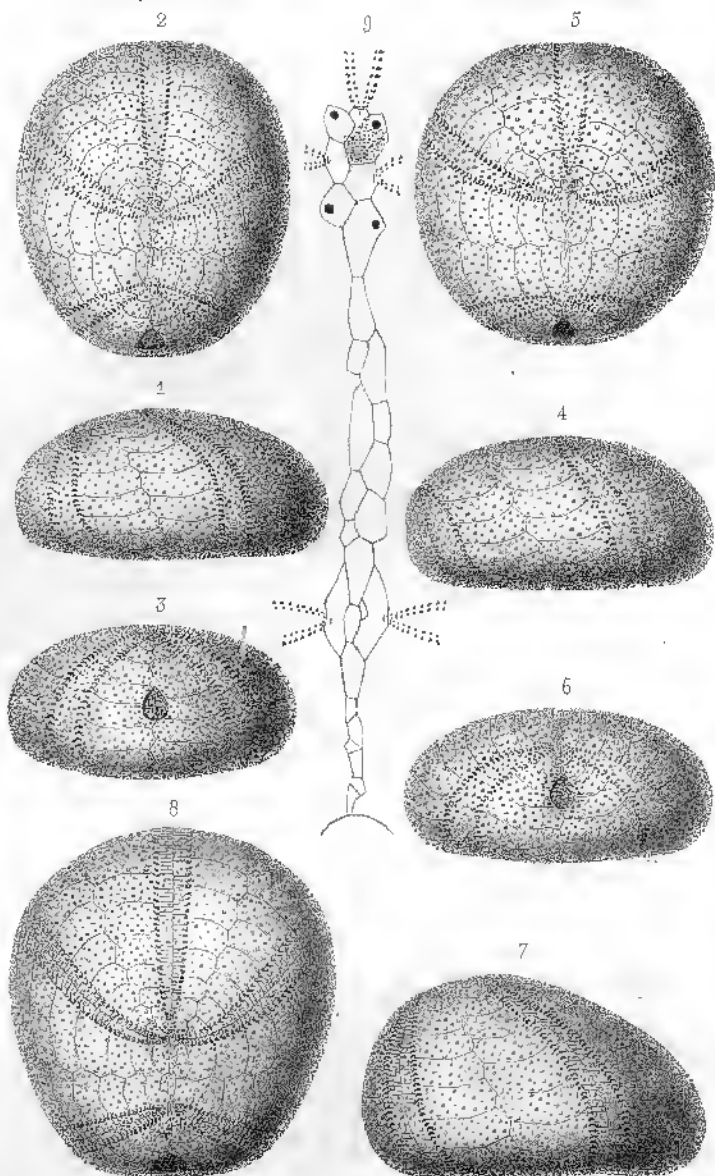
Collyrites analis, Des Moudins, Bathonien.



Humbert del et lith.

Imp. Baquet, Paris.

Collyrites elliptica, Des Moulins. Bathonien et Callovien.

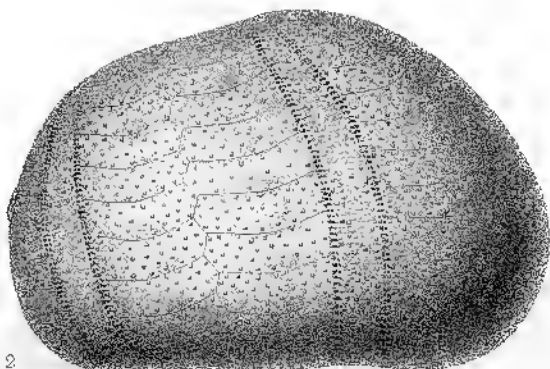


Humbert del. et lith.

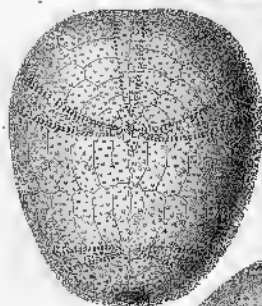
Imp. Berquet, Paris.

Collyrites elliptica, Des Moulins. Callovien.

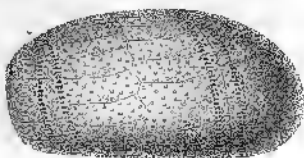
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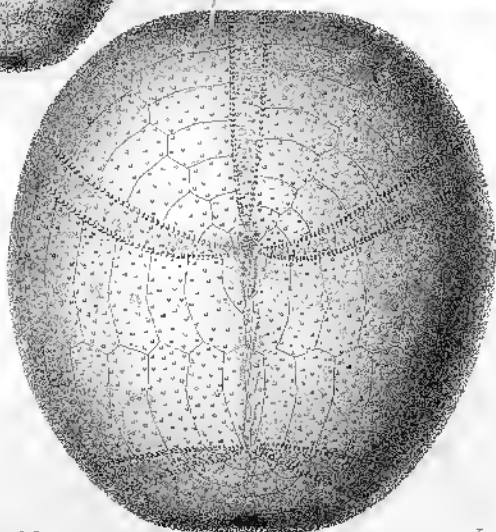
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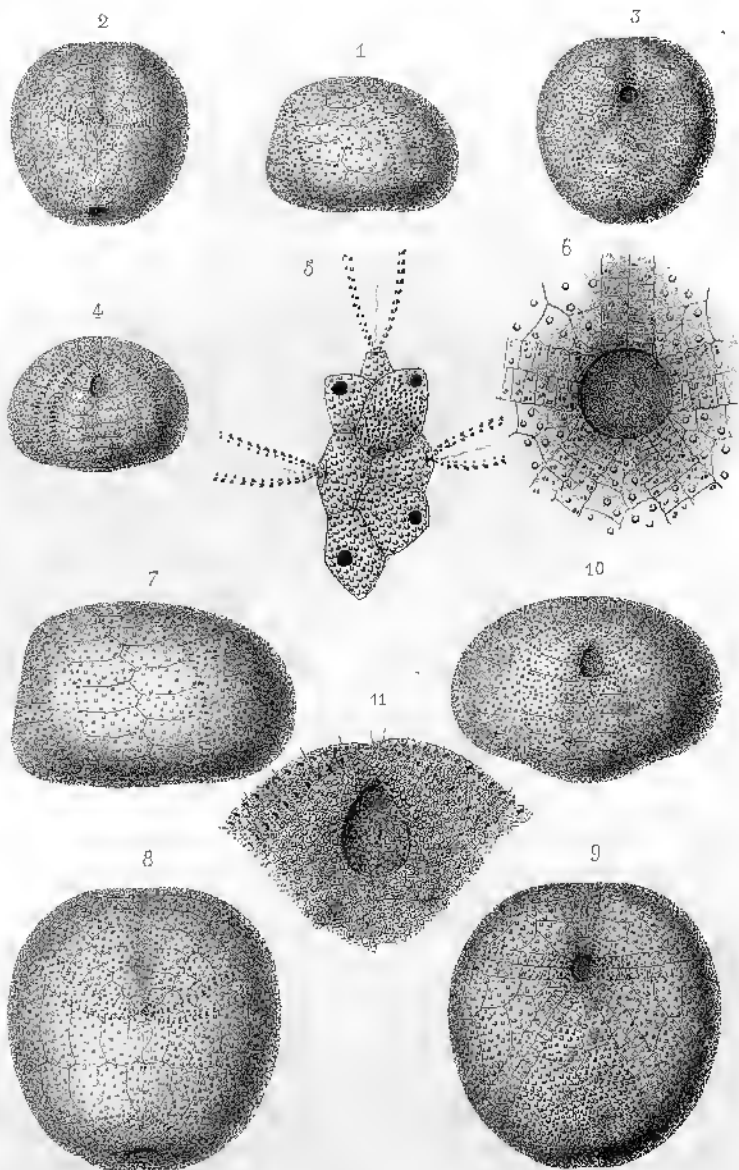
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Humbert del et lith.

Impr. Buquet, Paris.

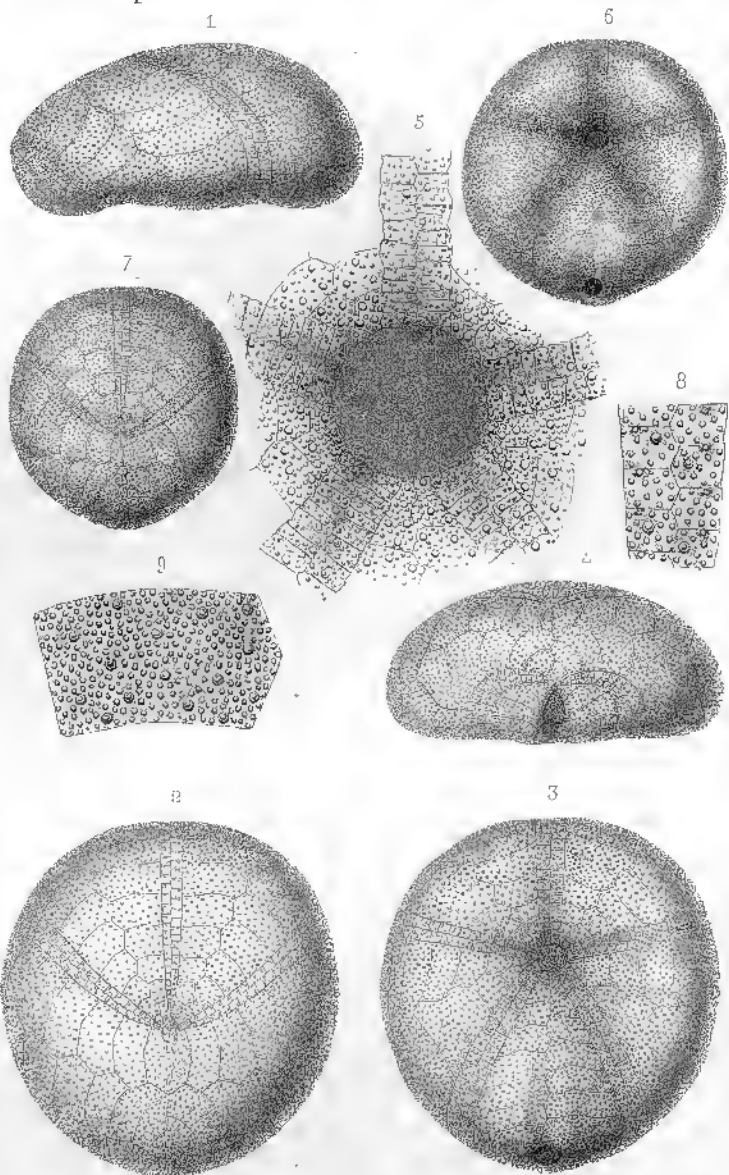
Collyrites elliptica, Des Moulins. Callovien.



Humbert del et lith.

Imp. Buquet, Paris.

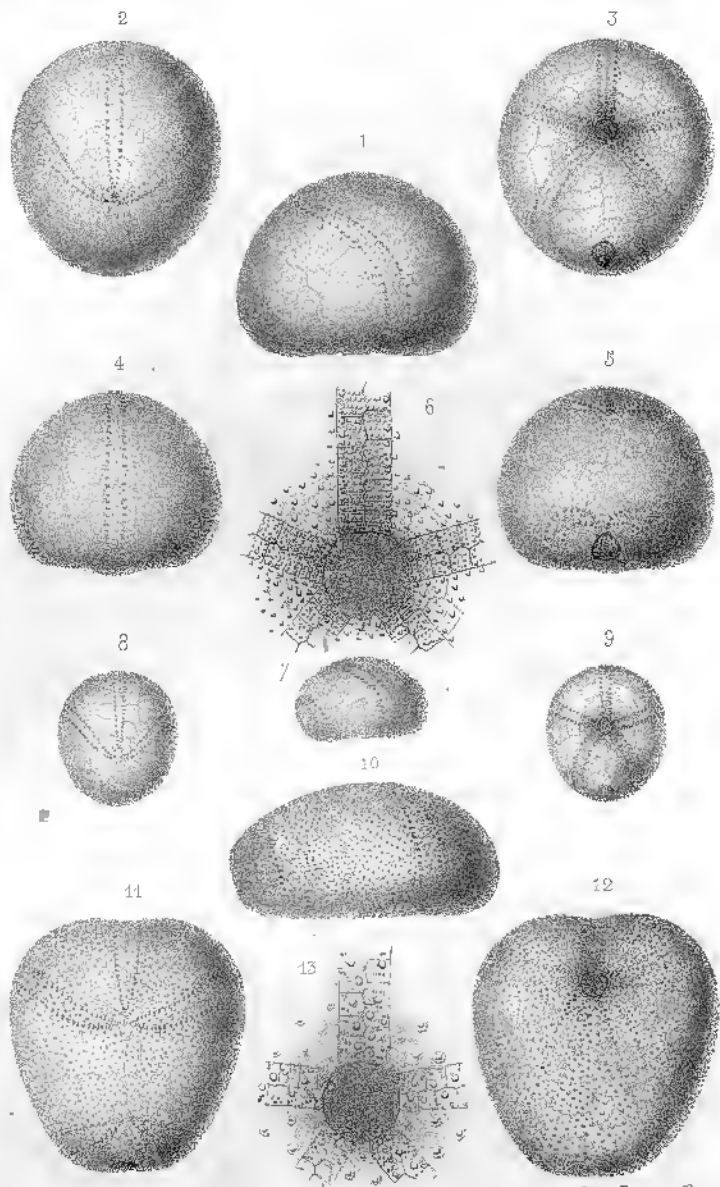
Collyrites dorsalis, d'Orbigny. Callovien.



Humbert del es l'atz

Lrp. Bequet, Paris

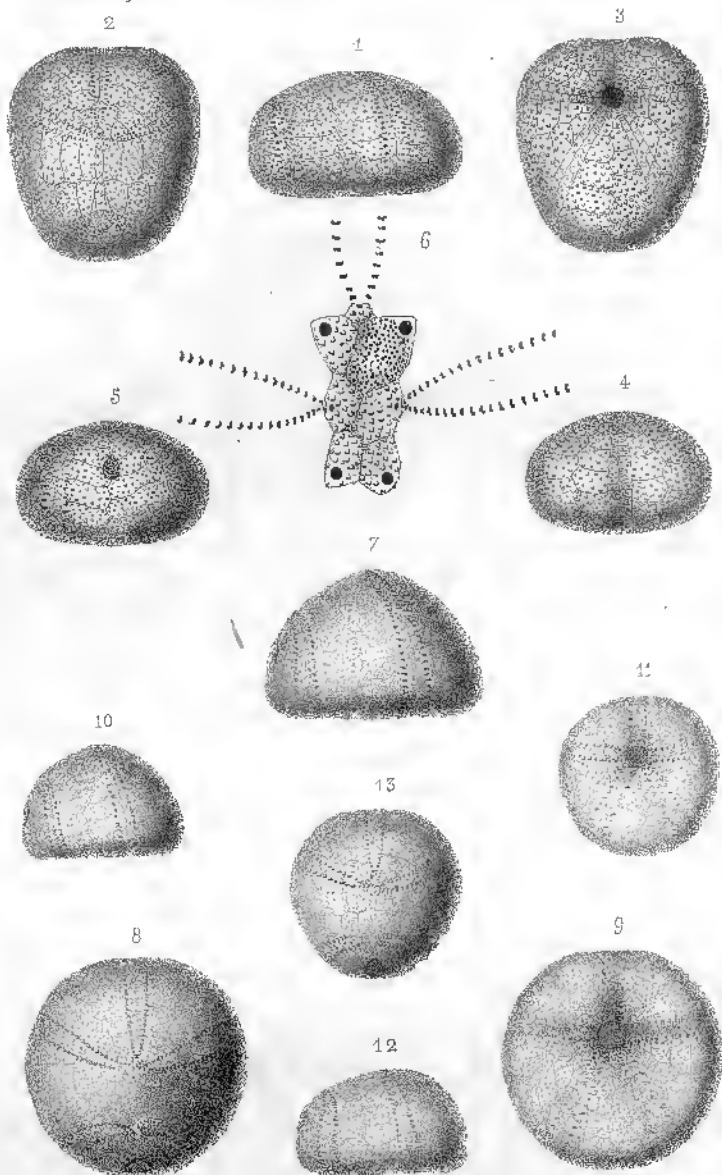
Collyrites pseudo-ringens, Colbeau Callevien.



Humbert del et lith.

Imp. Biequet, Paris.

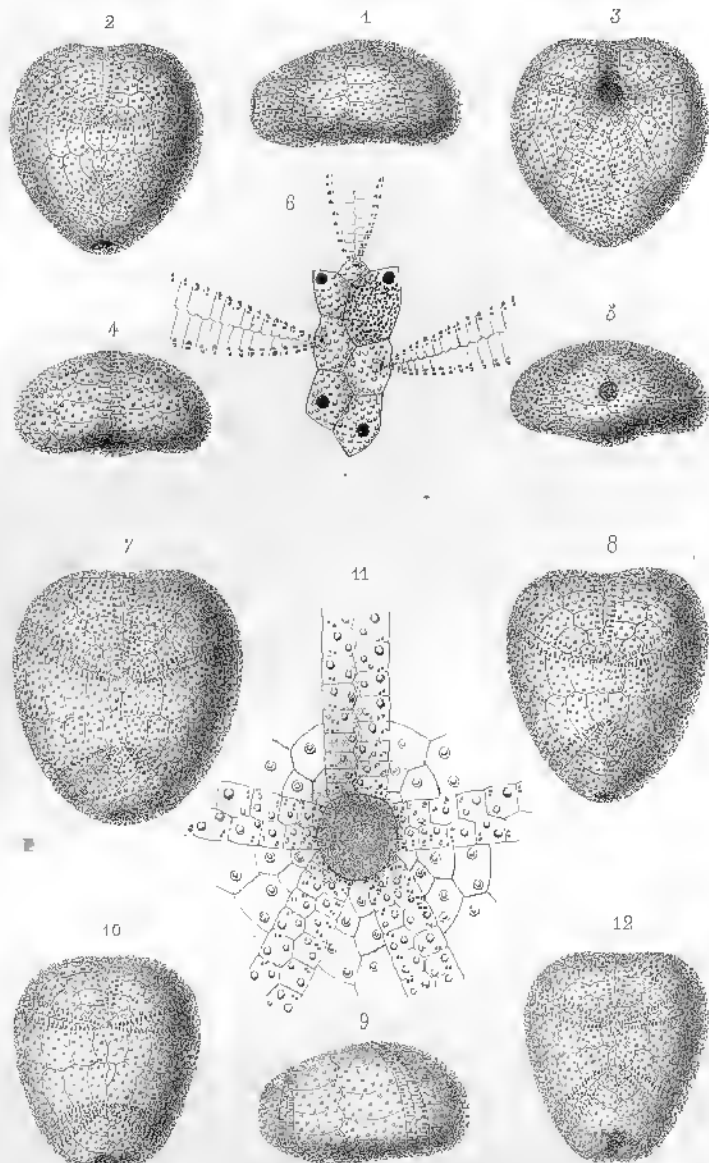
1 - 9. *Collyrites castanea*, Desor. Callovien.
 10 - 13. *C. acuta*, — — — — —



Humbert del et lith.

Imp. Buequet, Paris.

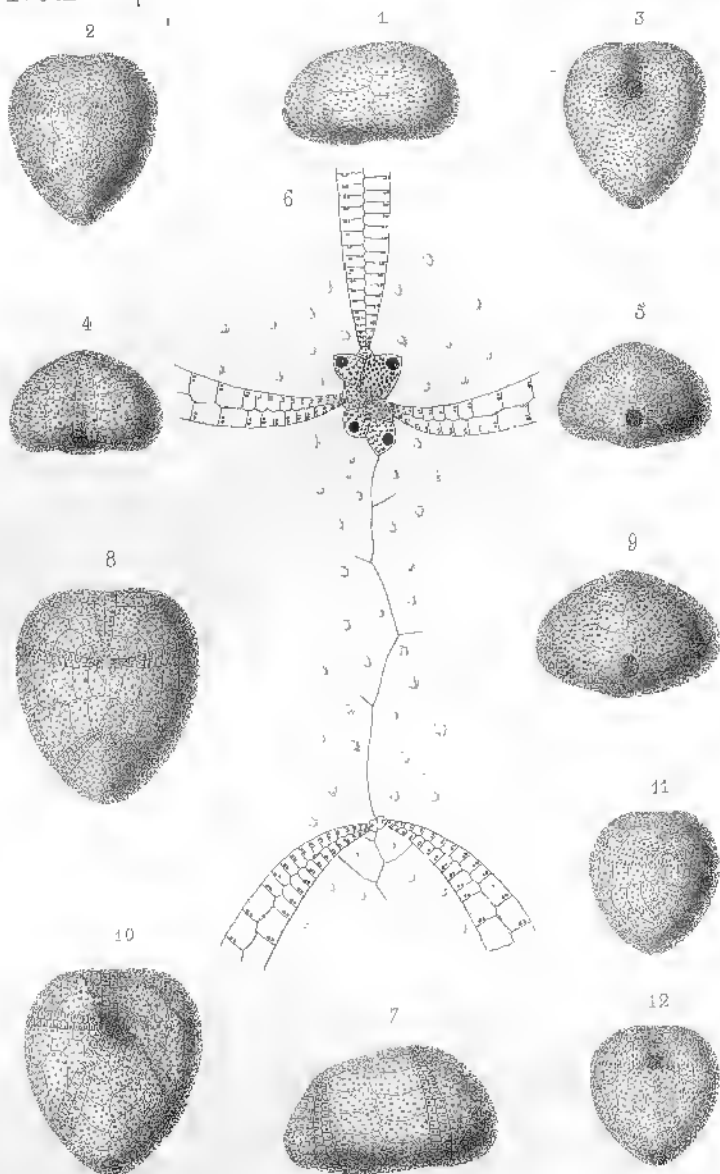
1-6. *Collyrites acuta*, Desor. Callovien.
 7-13. *C. conica*, Cotteau. Oxfordien.



Humbert del. et lith.

Imp. Buquet, Paris.

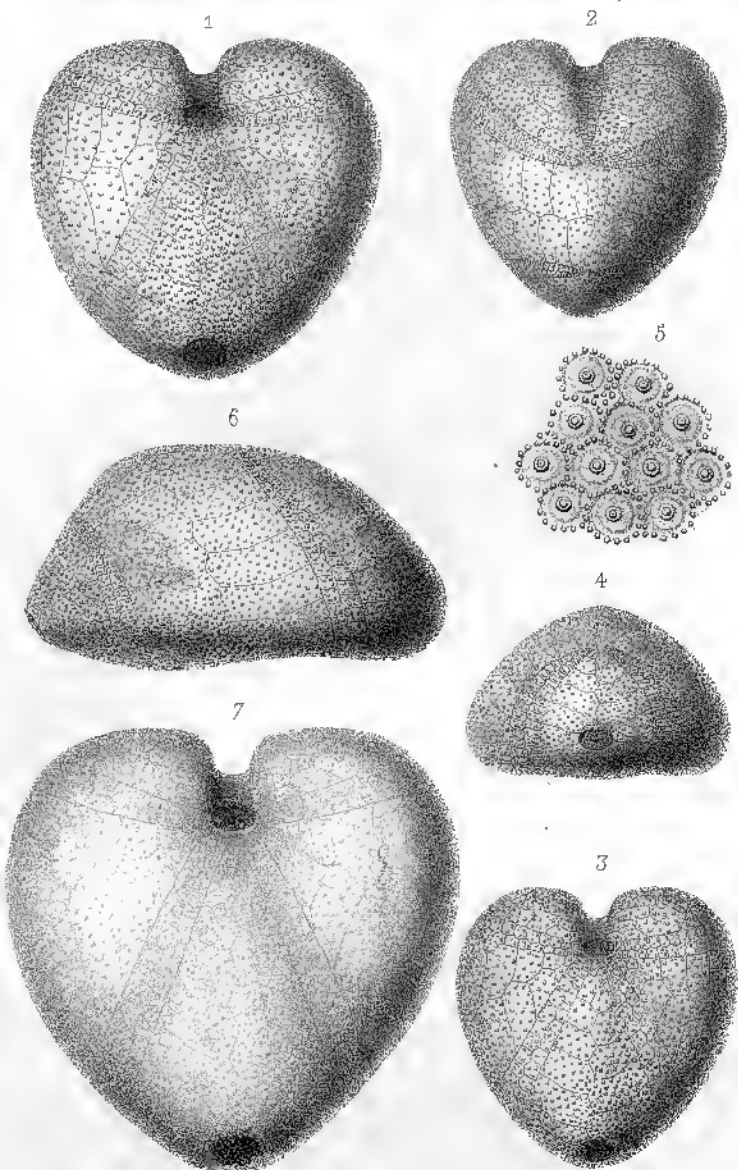
Collyrites capistrata, Des Moulins. Oxygordien sup.



Humboldt del. et lith.

Impr. Lecquet, Paris

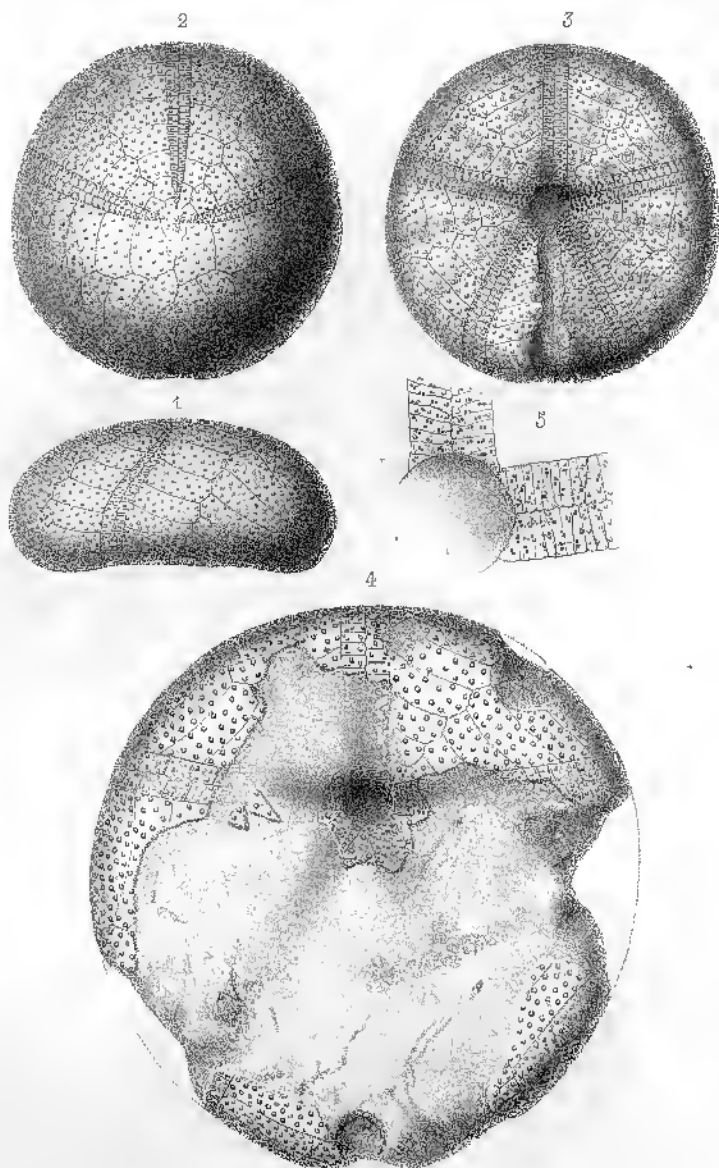
Collyrites carinata, Des Moulins. Oxford sup.



Humbert del et lith.

Imp. Biequet, Paris

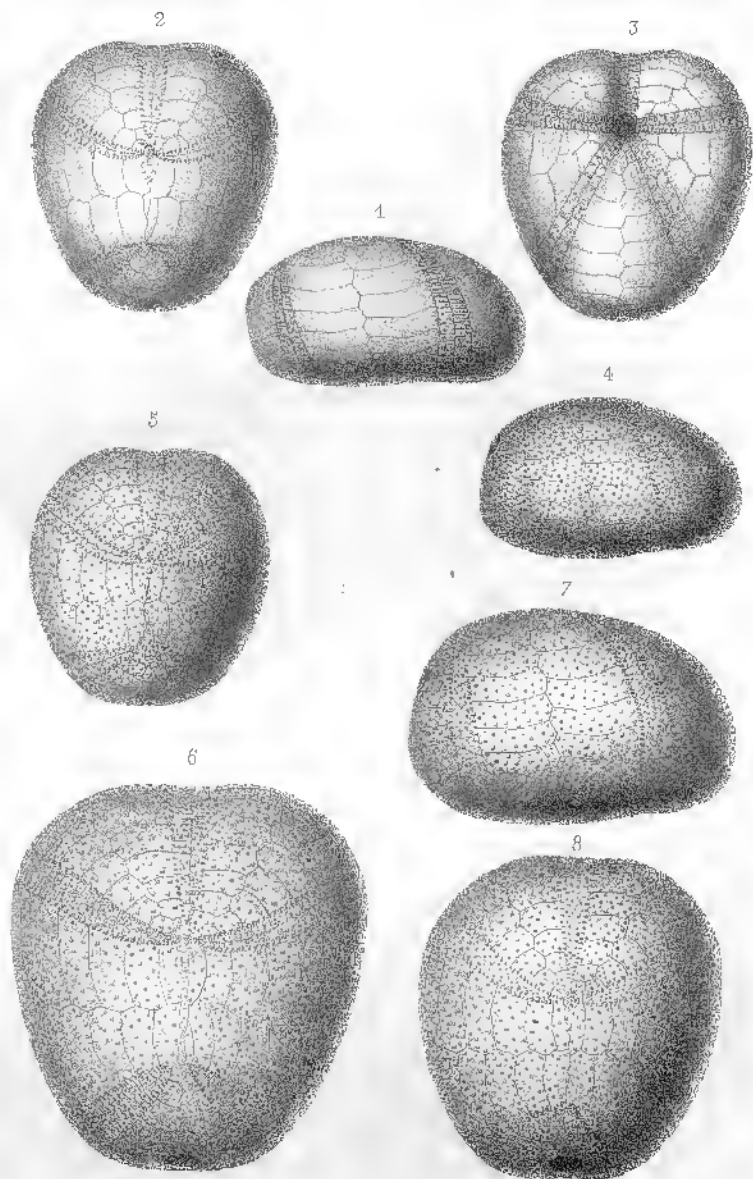
Collyrites Friburgensis Ooster. Oxford sup.



Humbert del et lith

Imp. Breguet, Paris

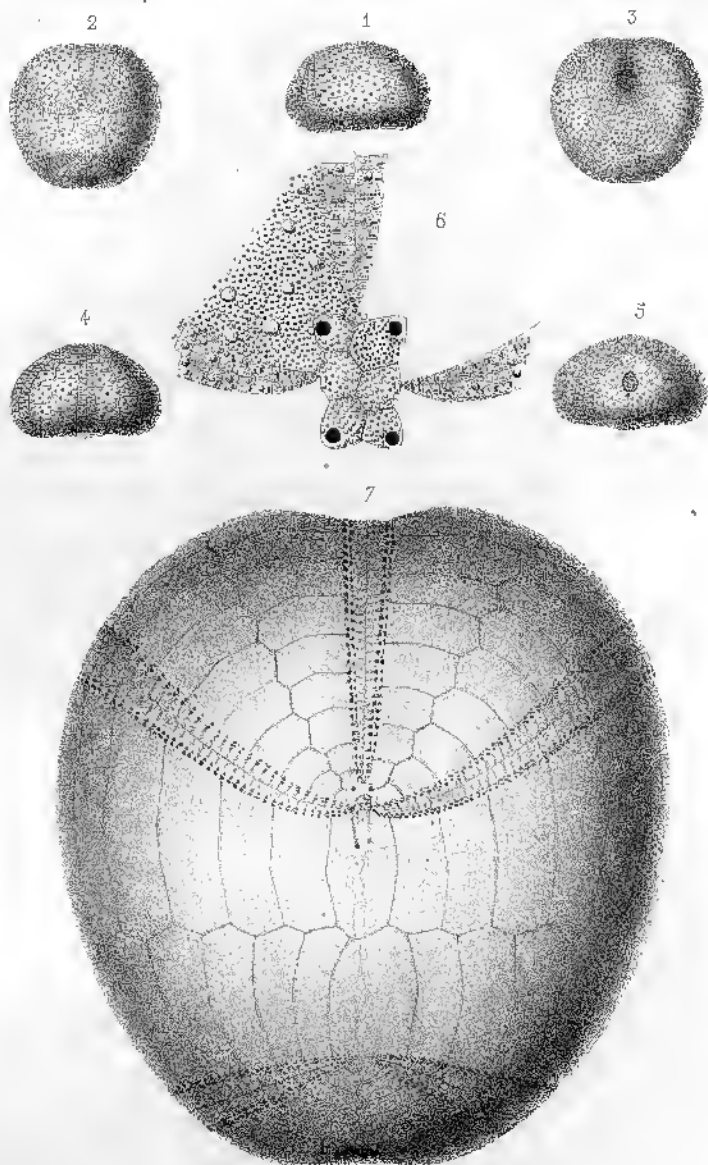
Collyrites Vollzi, Desor. Oxford sup.



Humbert del et lith.

Imp. Bécquet, Paris.

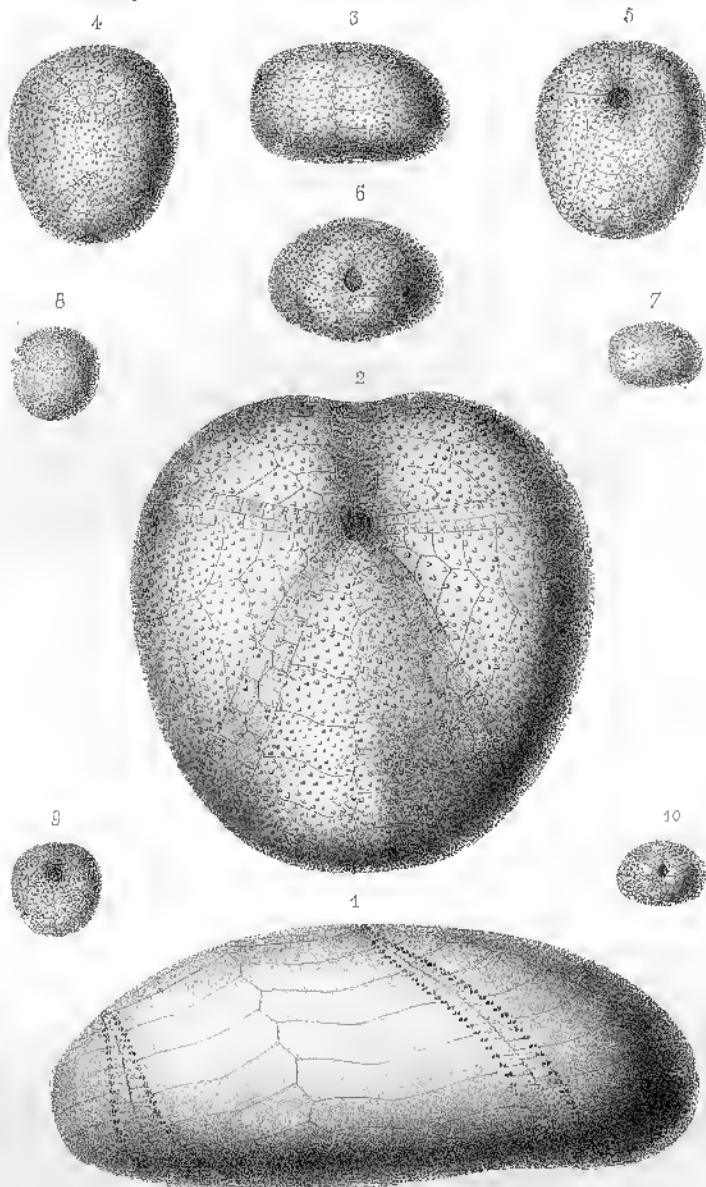
Collyrites bicordata, Des Moulins Oxfordien.



Hondert del. et lith.

Imp. Boquet, Paris

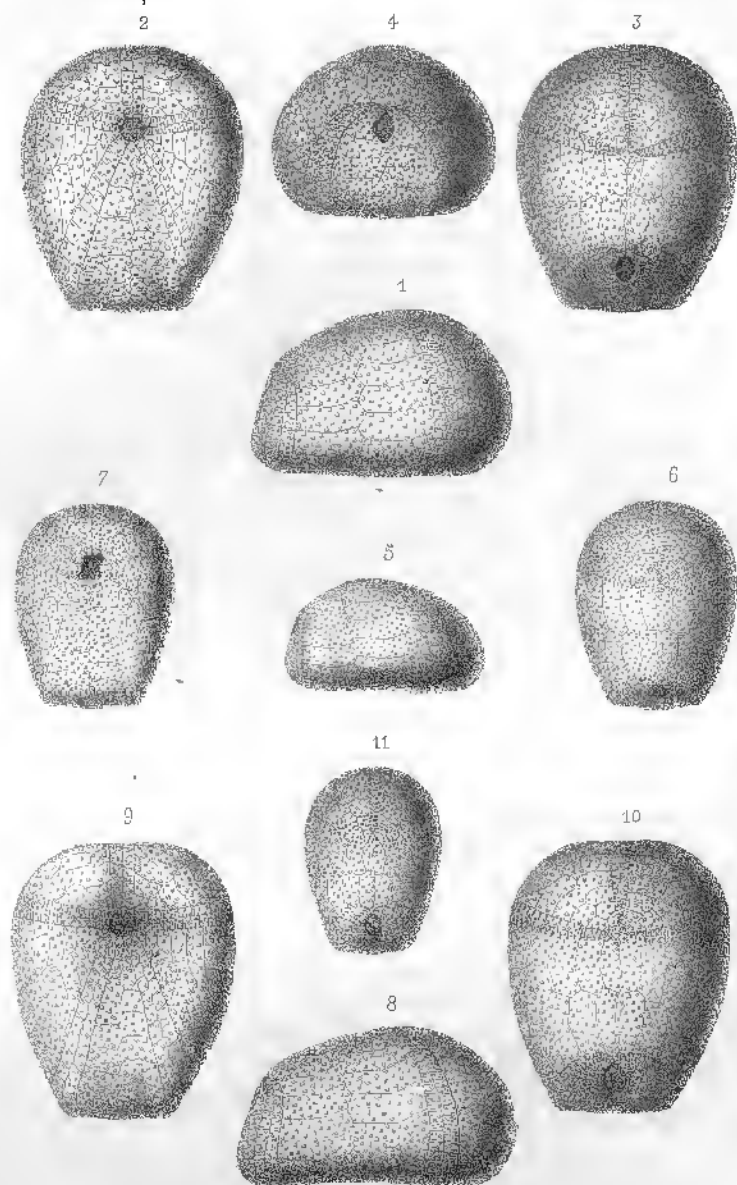
- 1-6. *Collyrites bicordata*, Des Meulins Oxford sup.
 7. *C. — Desoriana*, Coltau Corallien.



Humbert del et lith.

Imp. Bugut, Paris.

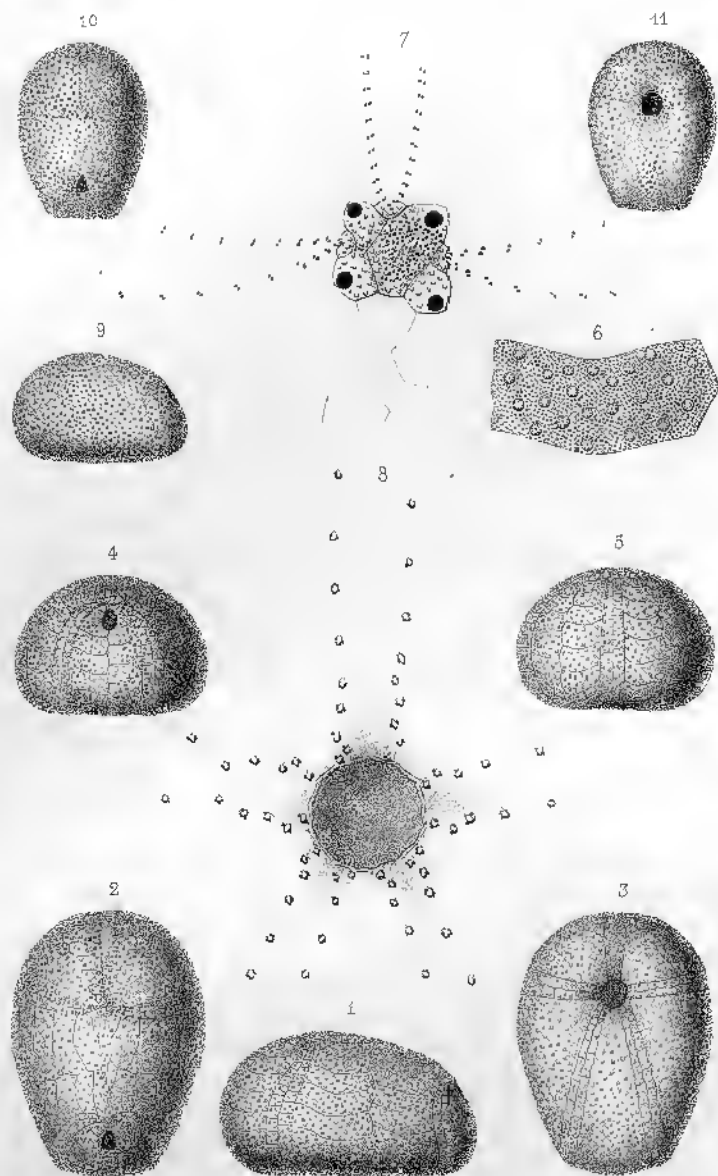
1 - 2. *Collyrites Desoriana*, Cotteau, Corallien.
 3 - 10. *C. ——— loryi*, d'Orbigny. ———



Humbert del et lith.

Imp. Baquet, Paris.

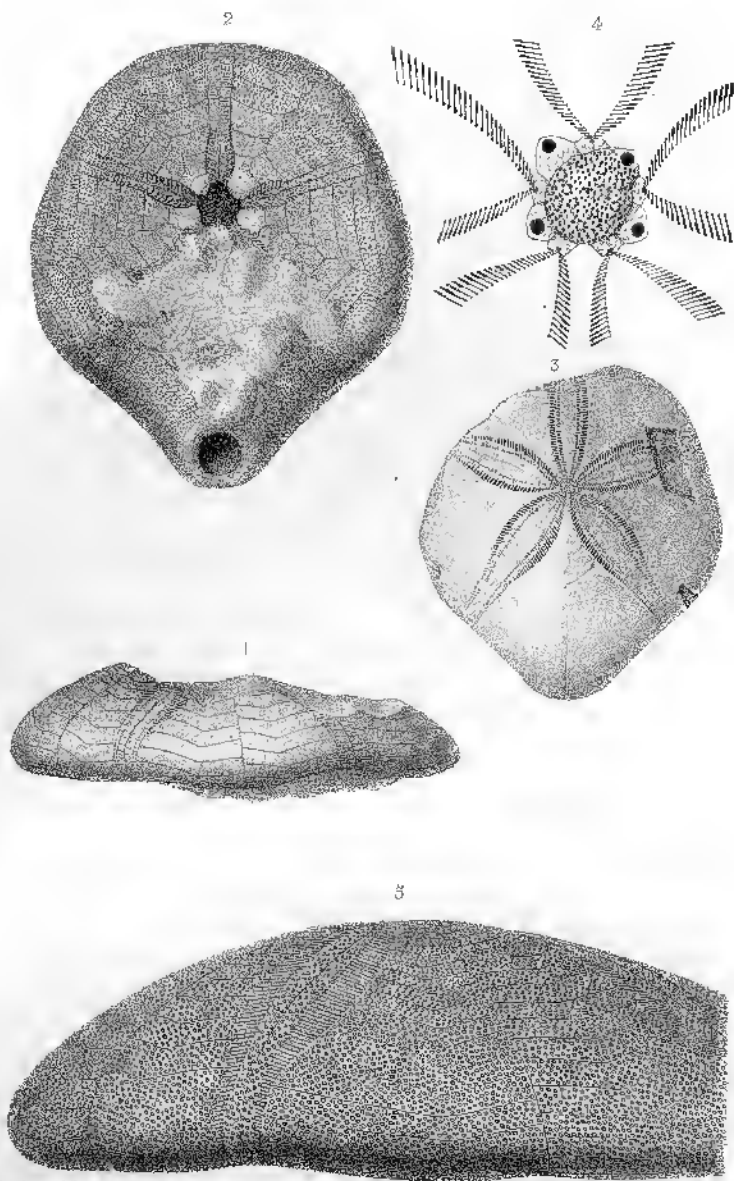
1-7. *Dysaster Moeschi*, Desor. Oxfordien.
8-11. *D. granulatus*, Agassiz. Oxford sup.



Humbert del. et lith.

Loup Bregnot, Paris

Dysaster granulatus, Agassiz. Kimmeridien.

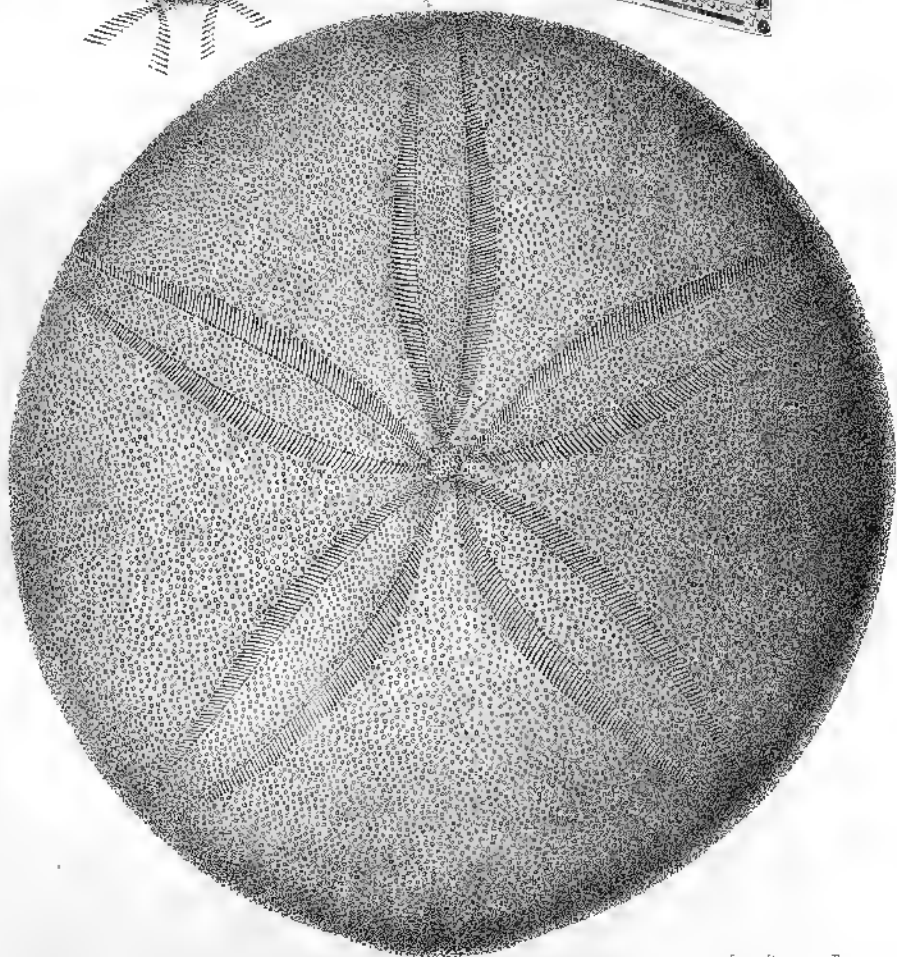
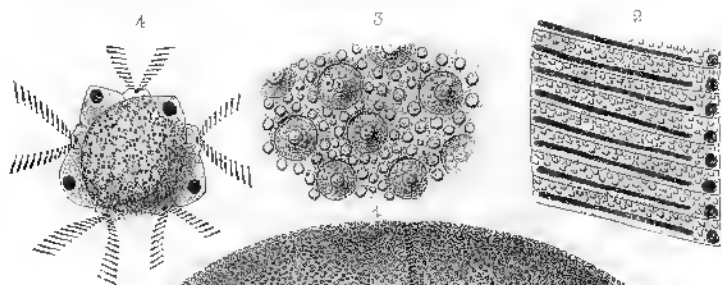


Humbert del. et lith.

Limp. Broquet, Paris.

1-4. *Pygurus acutus*, Agassiz. Bajocien.

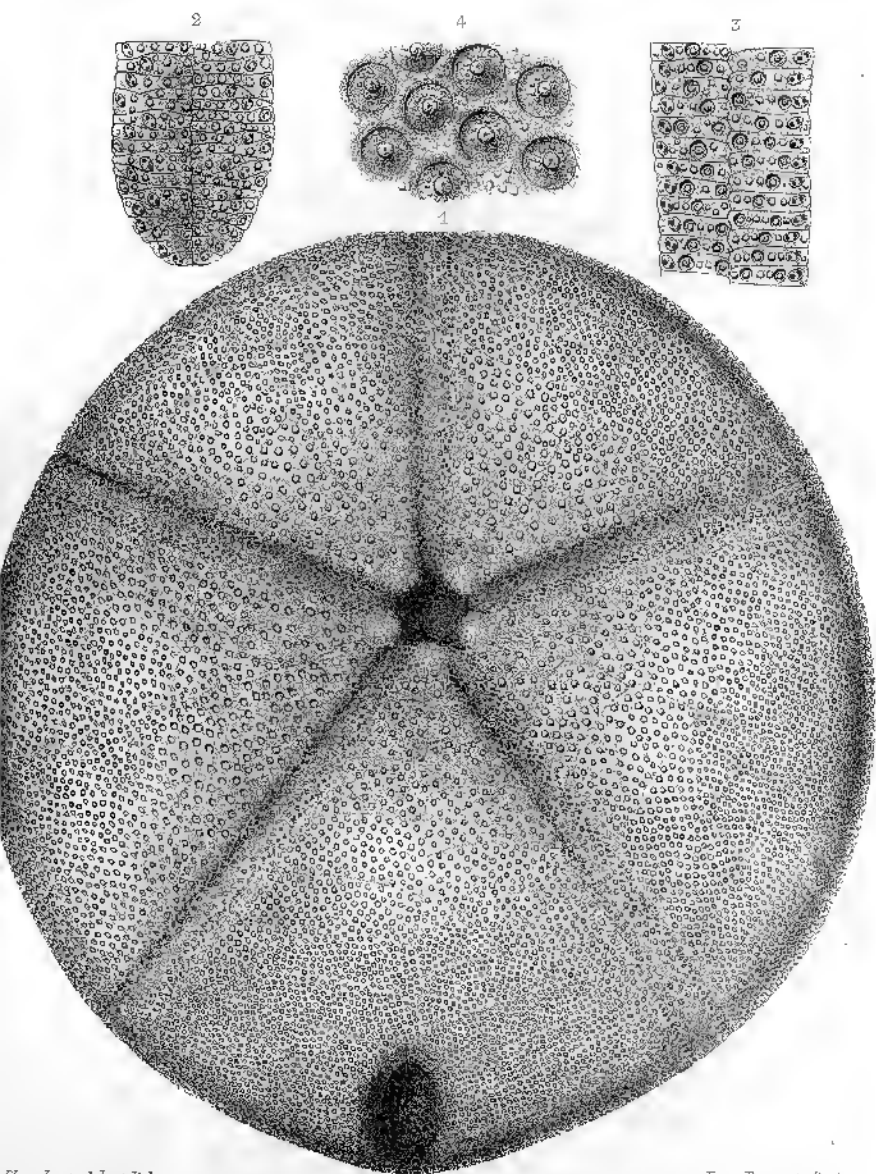
5. *P.* — *Terquemii*, Colthau. — ?



Humbert del et lith.

Imp. Buequet, Paris.

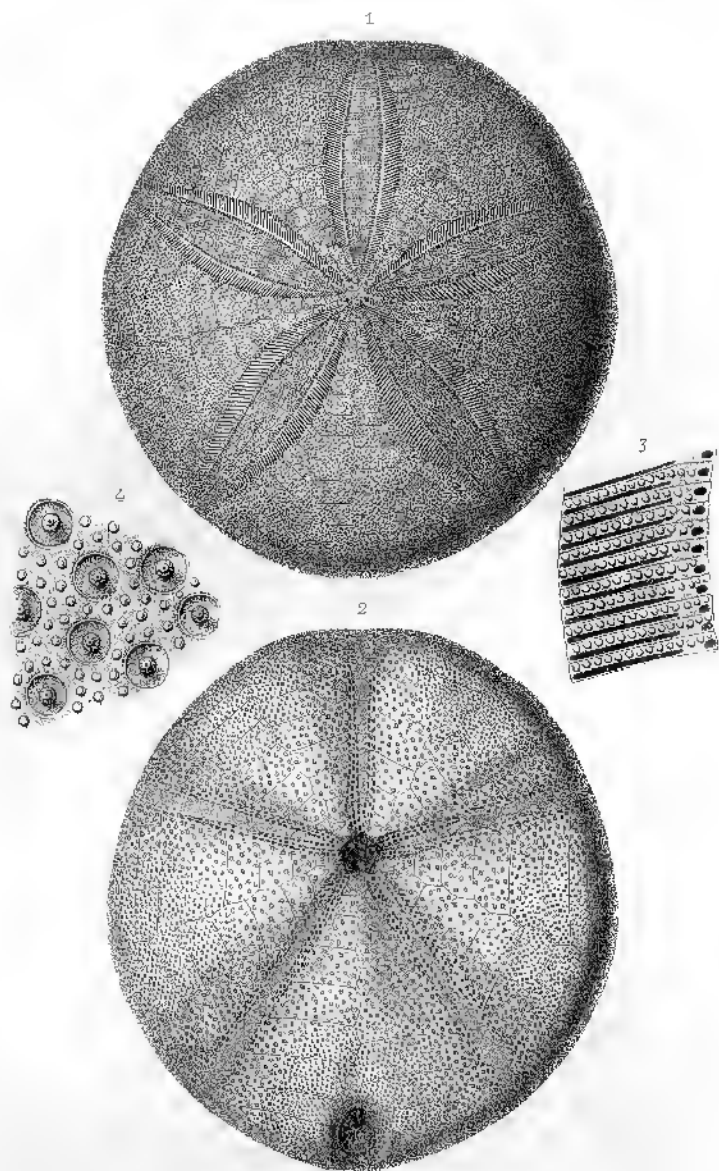
Pygurus Terquemi, Colteau. Bajocien ?



Humbert del. et lith

Imp. Bequaert, Paris

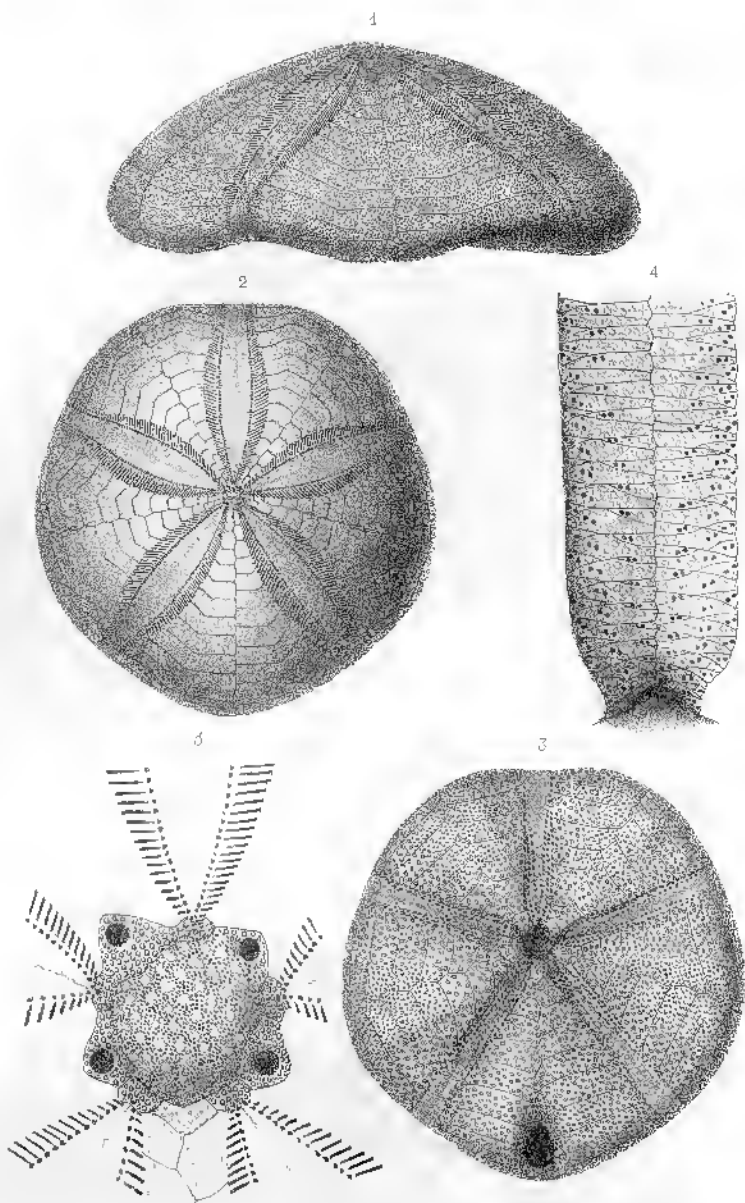
Pygurus Terquemi, Colteau. Bajocien ?



Humbert del. et lith.

Imp. Bequet, Paris.

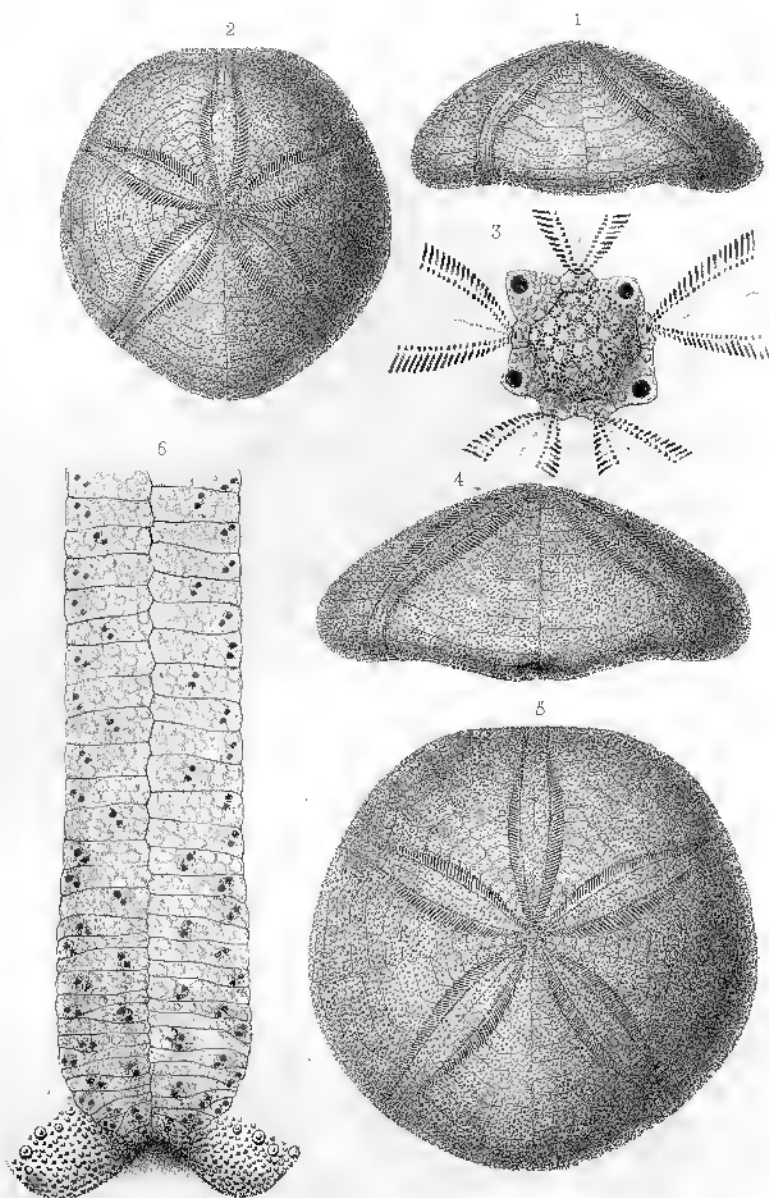
Echinurus Michelini, Cottreau. Bathonien.



Hambert del. et lith.

Imp. Bequet, Paris

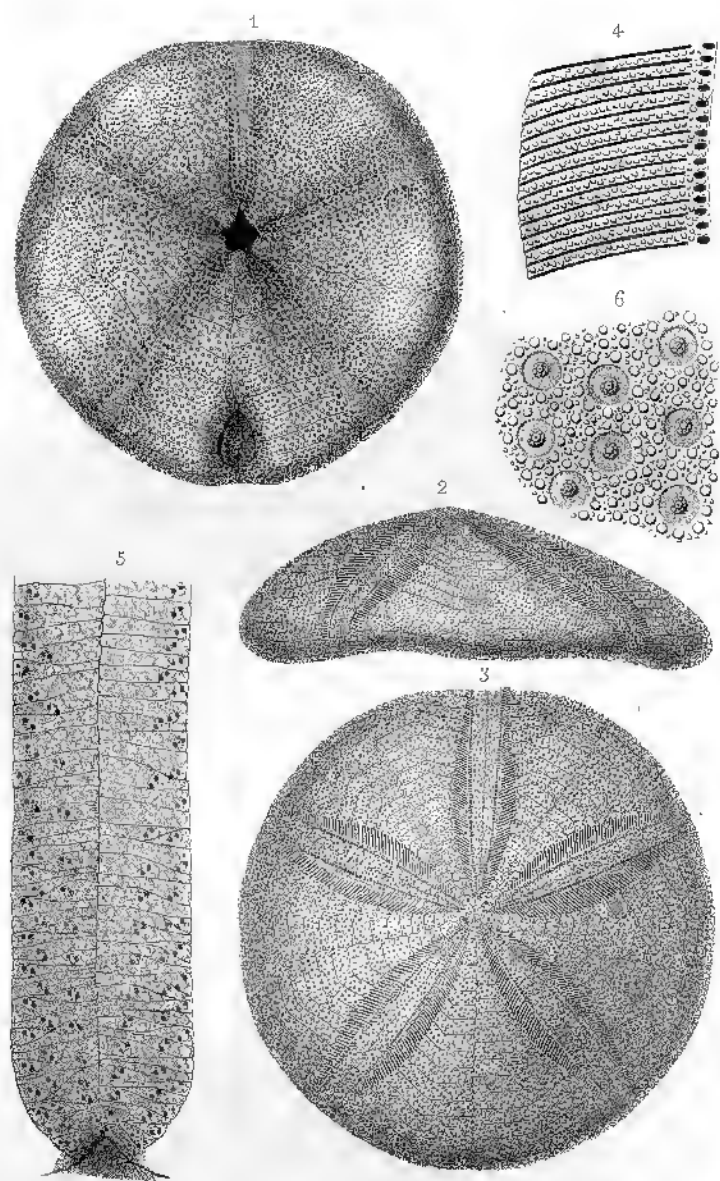
Pygurus Michelini, Coltau. Bathonien.



Humbert del et lith.

Imp. Bequet, Paris

Pygurus depressus, Agassiz. Bathonien et callovien.

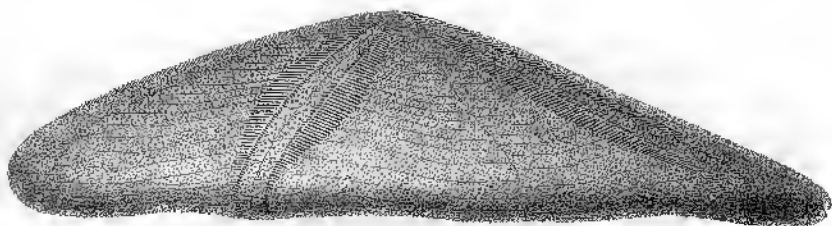


Humbert & Leth

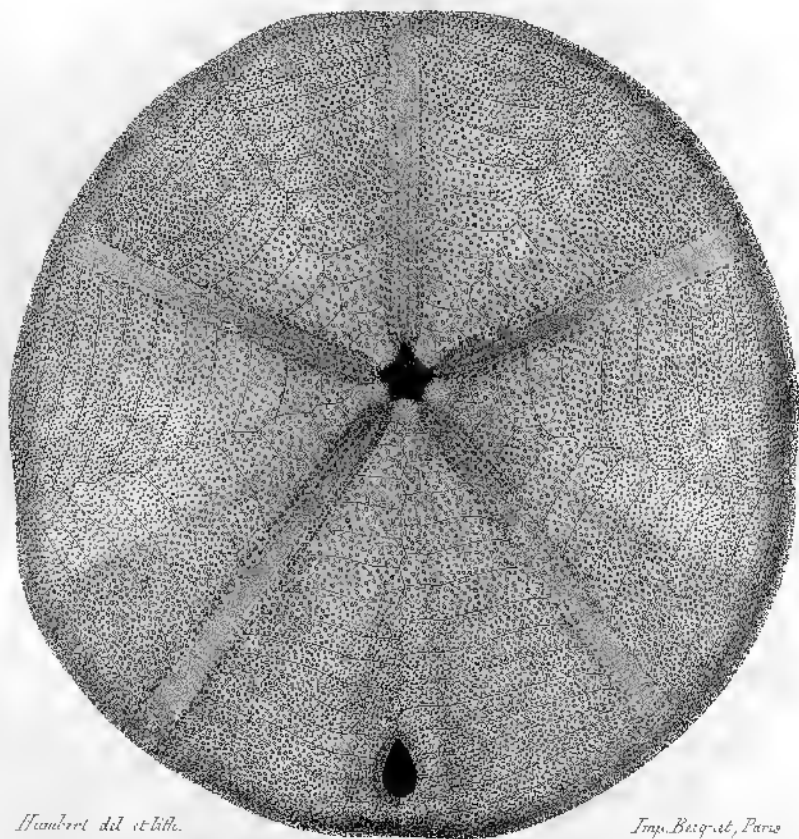
Imp. Baegert, Paris

1. *Pygurus depressus*, Agassiz, *Callovien*.
 2 - 6 *P. _____ Marmonti*, Beudantic, _____

1



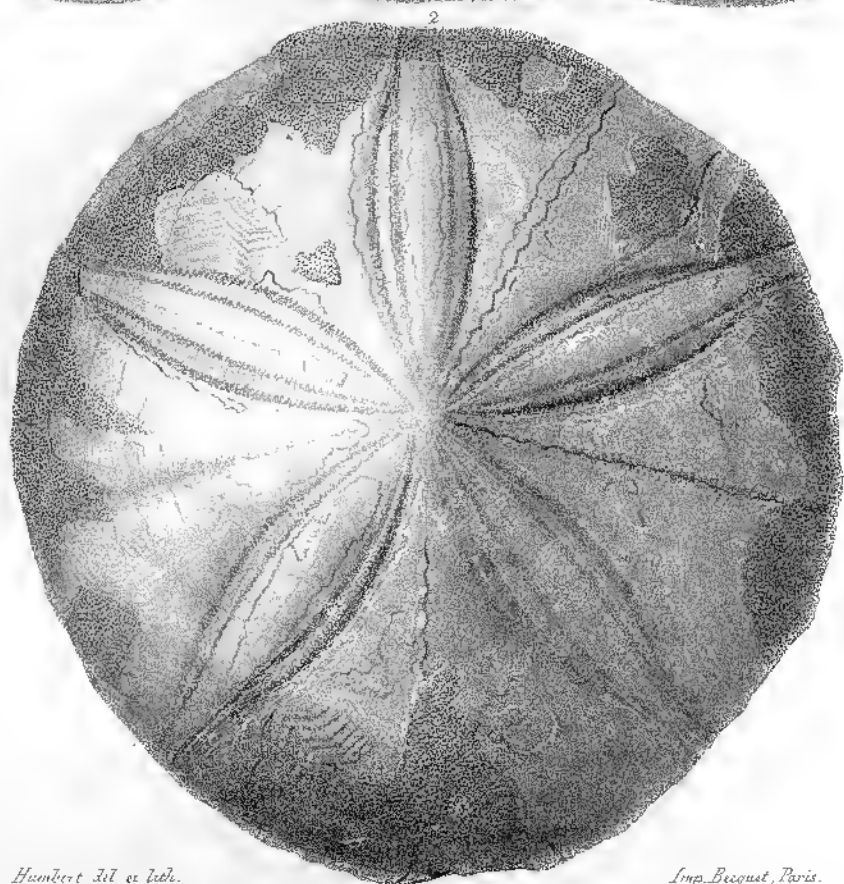
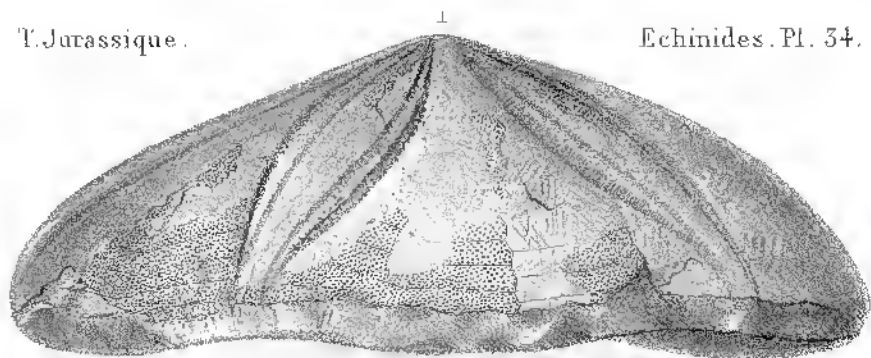
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Humbert del. et lith.

Imp. Bizelet, Paris

Pygurus Marmonti, Beaudouin, Callovien.

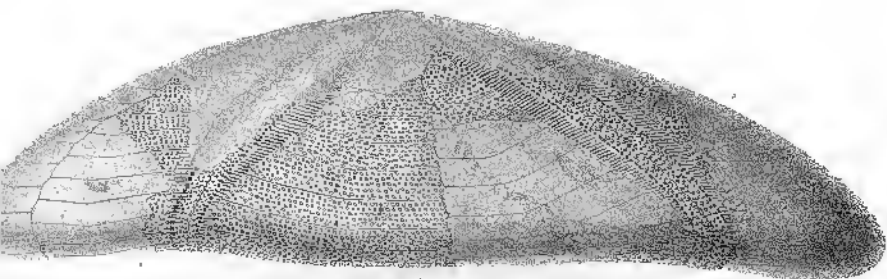


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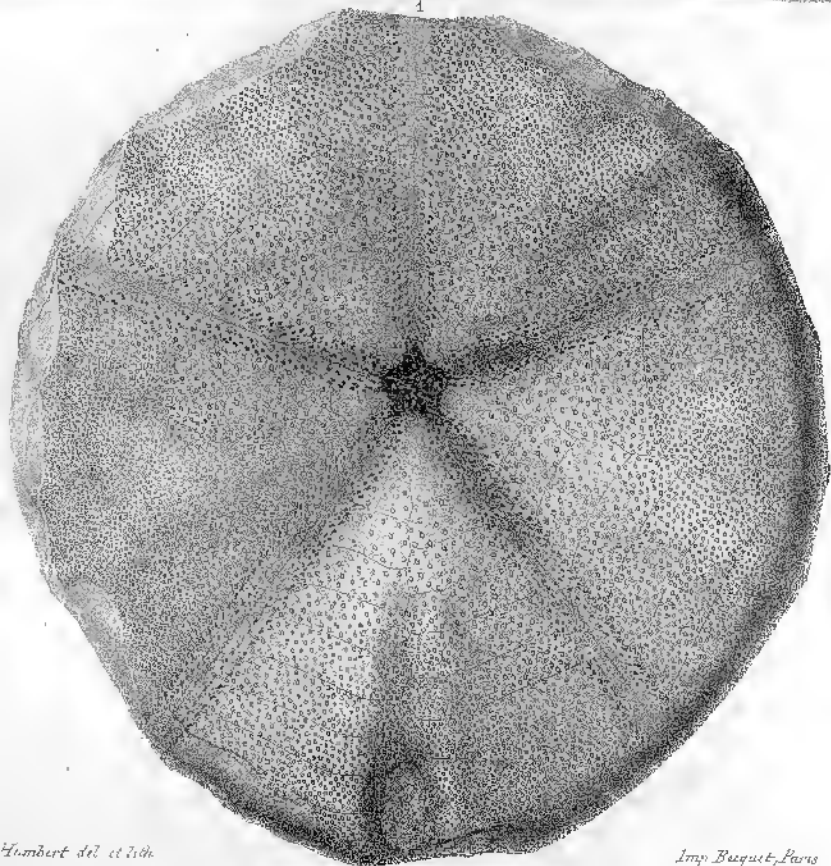
Imp. Bequet, Paris.

Pygurus Scaunensis, Cottan. Corallien.

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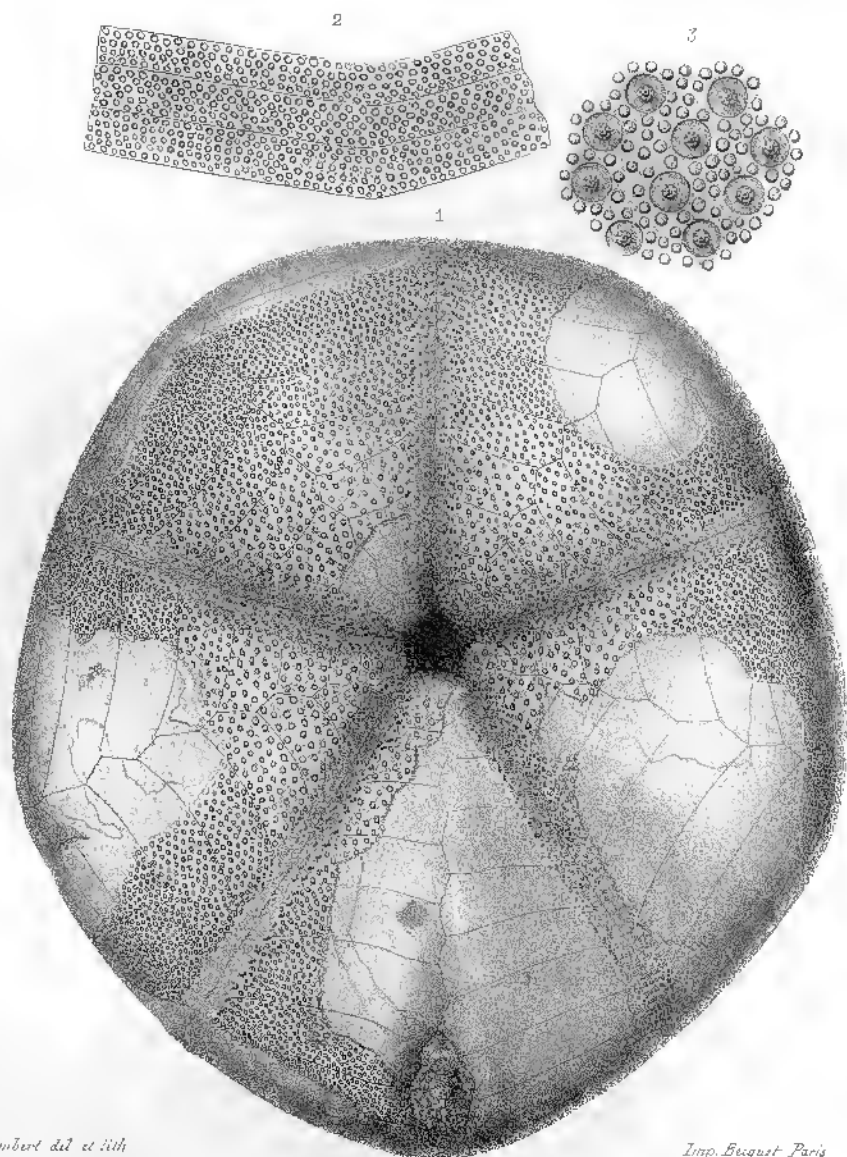
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Humbert del et lith.

Imp. Buquet, Paris

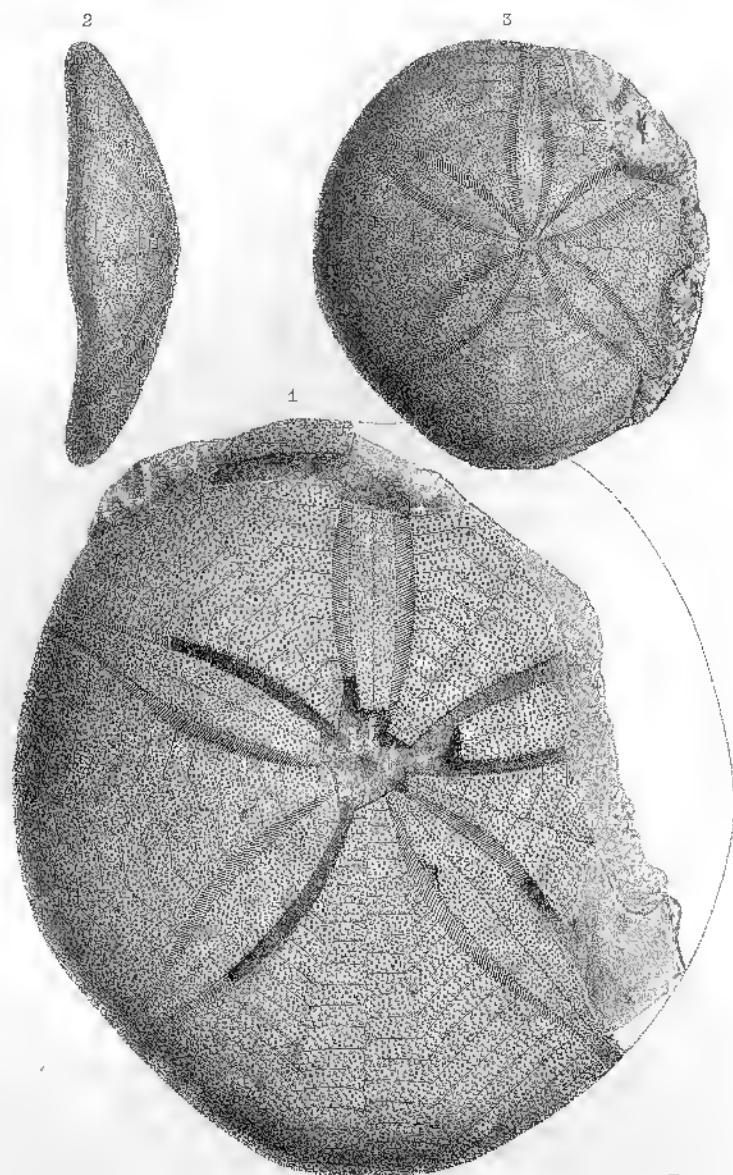
1. *Pygurus Icaunensis*, Cotteau. Corallien.
2. *P. ——— Hausmanni*, Agassiz. ———



Humbert del et lith

Imp. Bequet, Paris

Echinurus Hausmanni, Agassiz. Corallien.

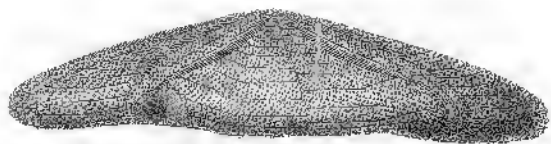


Humbert del. et lith.

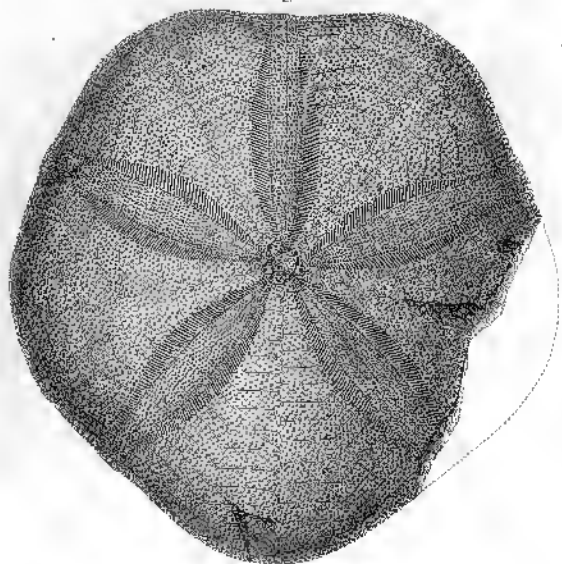
Imp. Bequet, Paris

Pygurus Hausmanni, Agassiz. Corallien.

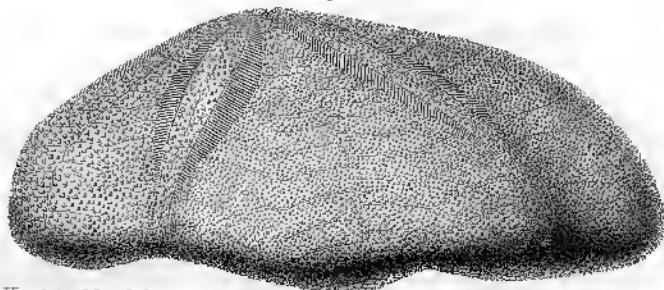
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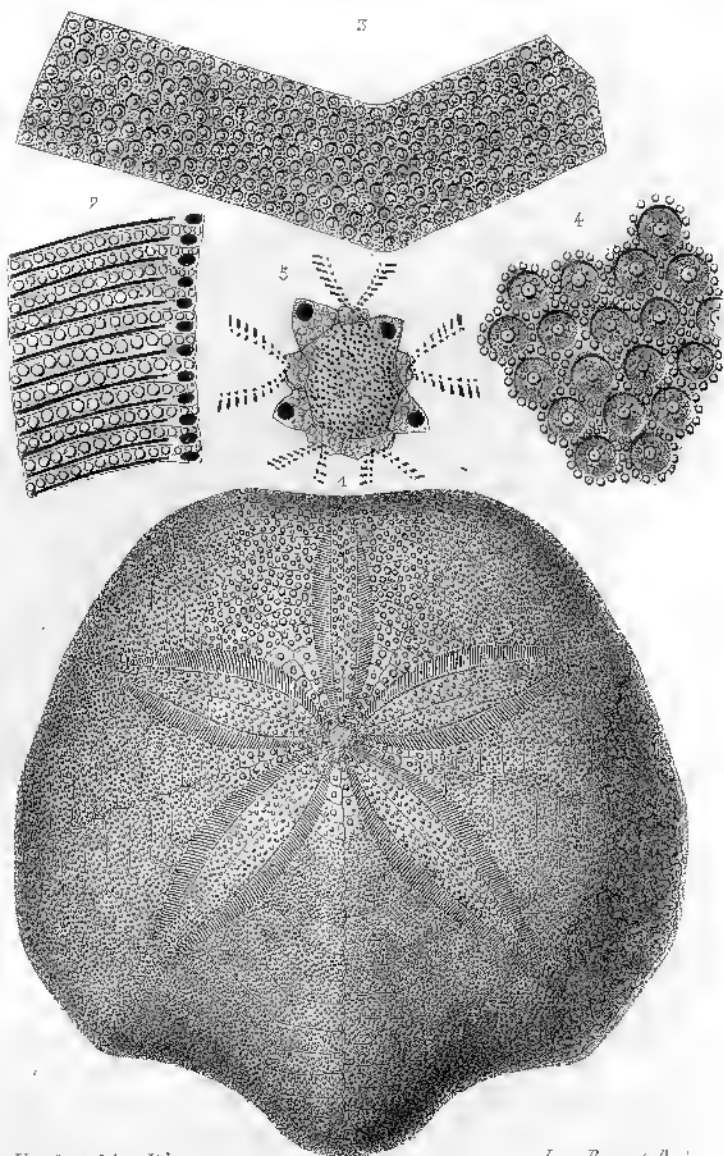


Humbert del. et lith.

Imp. Berquet, Paris.

1-2. *Pygurus costatus*, Wright. Corallien.

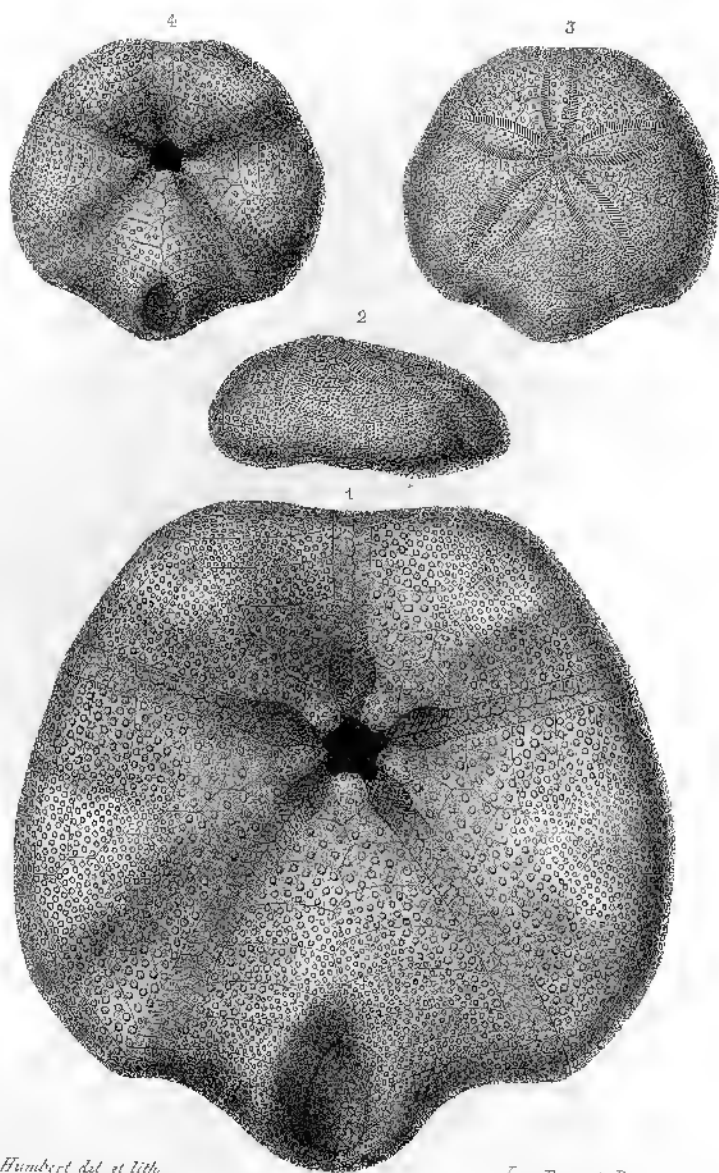
3. *P.* _____ *Blumenbachi*, Agassiz. _____



Humbert del. et lith.

Imp. Becquet, Paris.

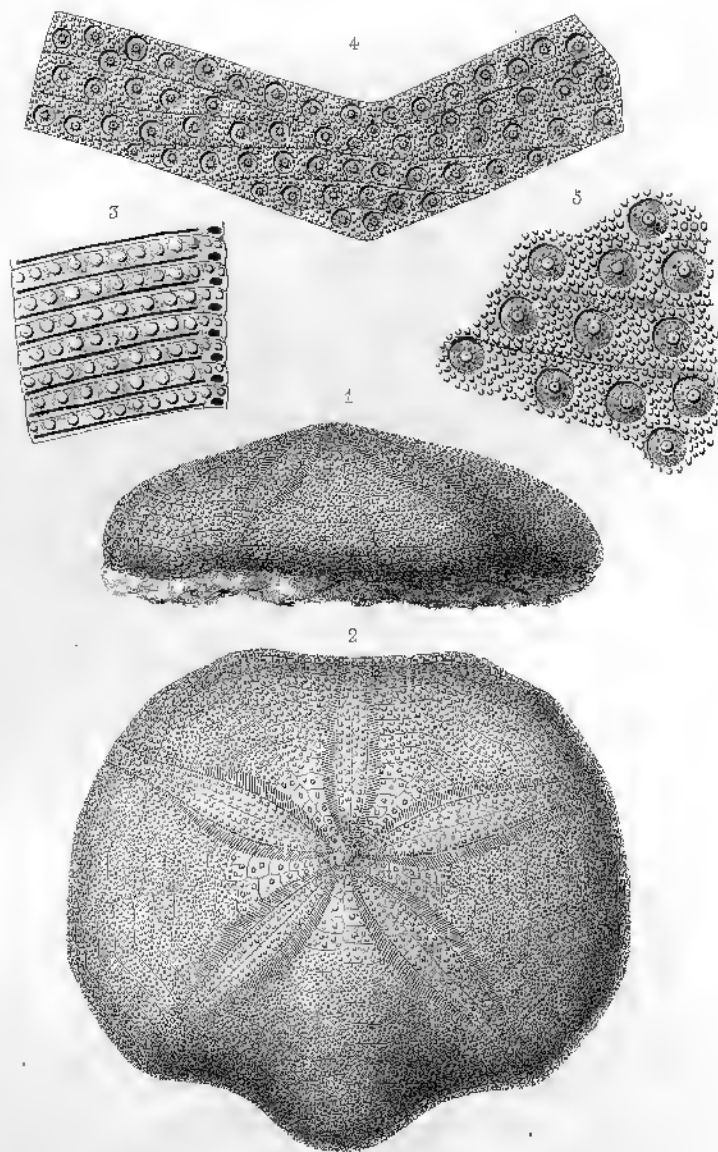
Pygurus Blumenbachi, Agassiz. Corallien.



Humbert del et lith.

J. de Verquet Paris

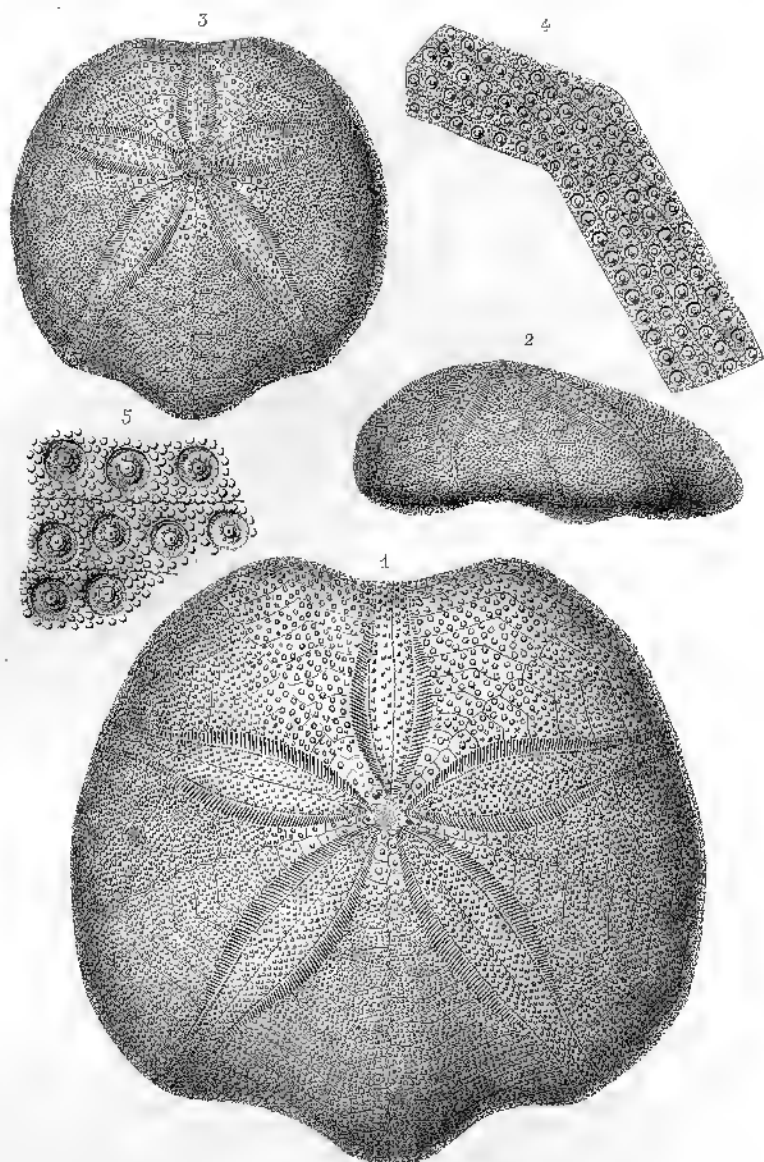
Pygurus Blumenbachi, Agassiz, Corallien.



Humbert del. et lith.

Imp. Bequet, Paris.

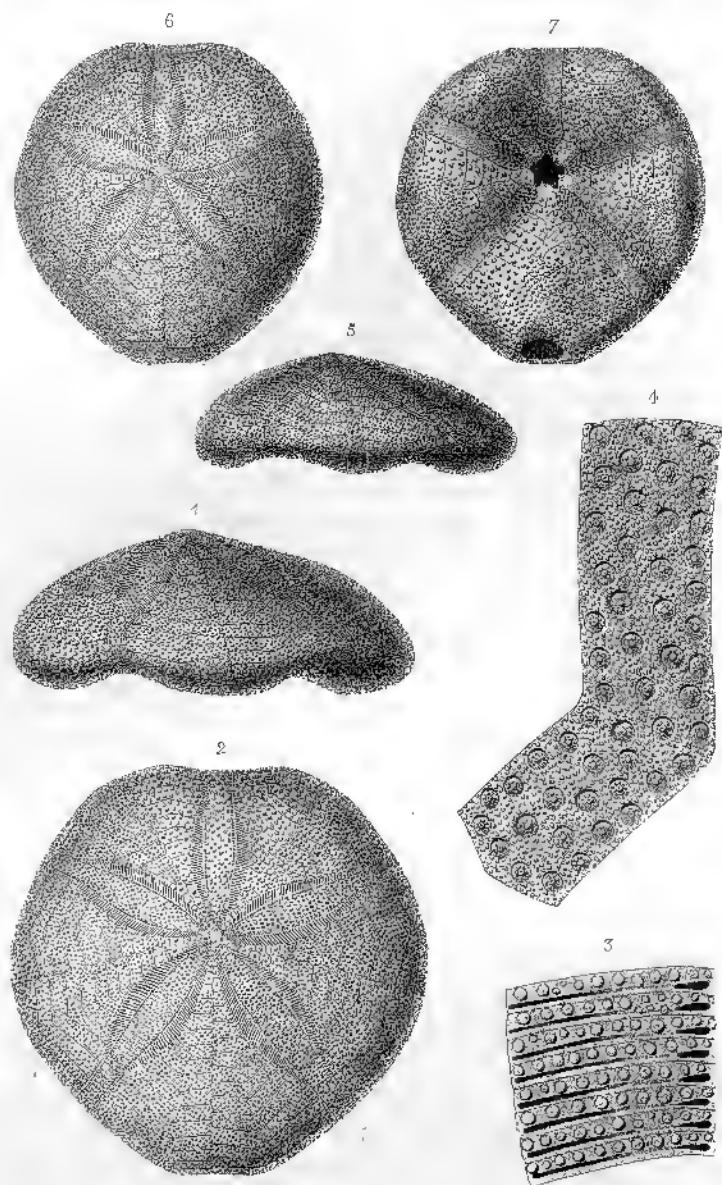
Pygurus Royeriannus, Collet. Kimmeridgien.



Humbert del. et lith.

Imp. Buquet, Paris.

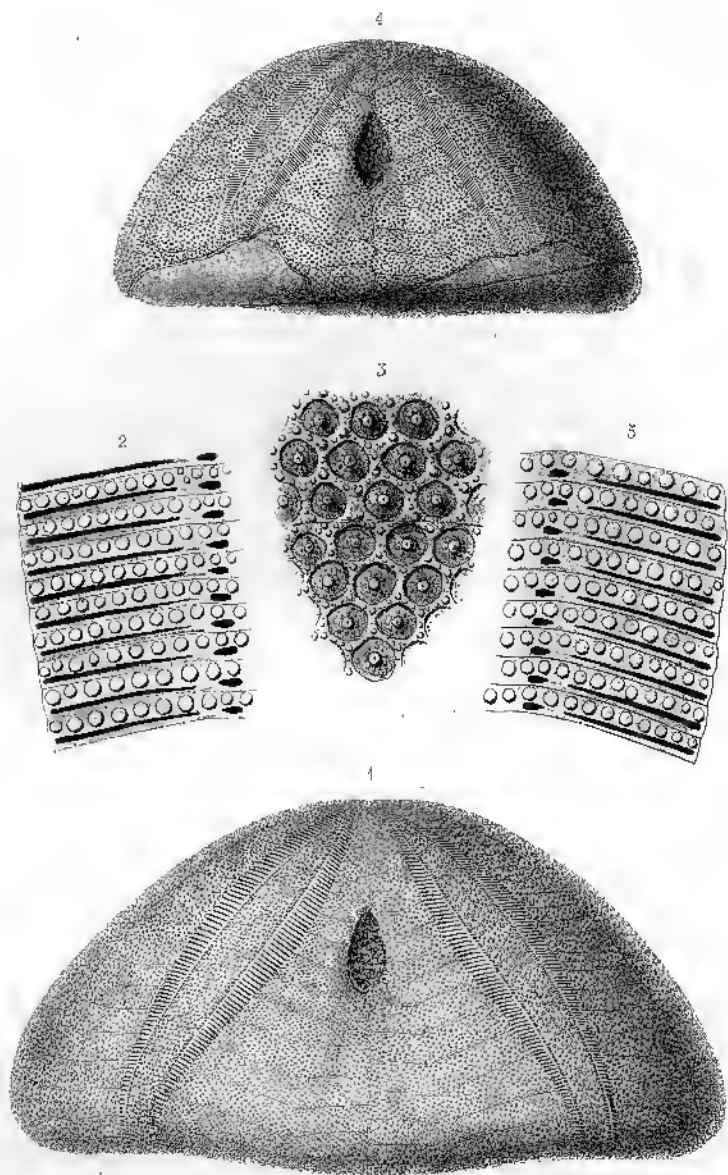
Echinurus Royerianus, Cothau. Portlandien.



Humbert del. et lith.

Imp. Buquet, Paris.

Pygurus jurensis, Marcou. Kimmeridgien.

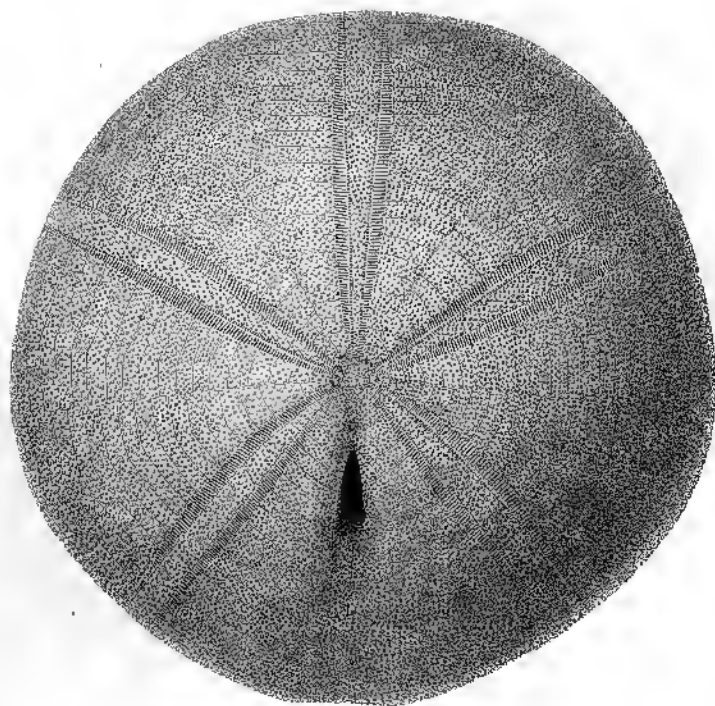


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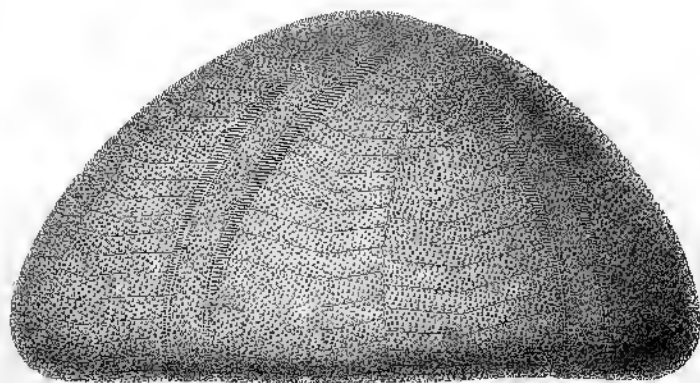
Imp. Buquet, Paris.

Clypeus Agassizi, Wright.

2



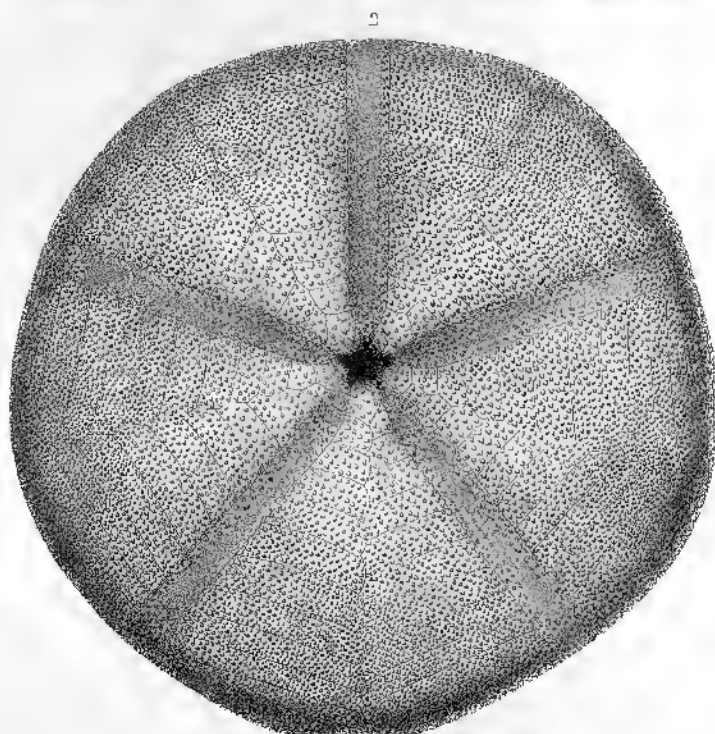
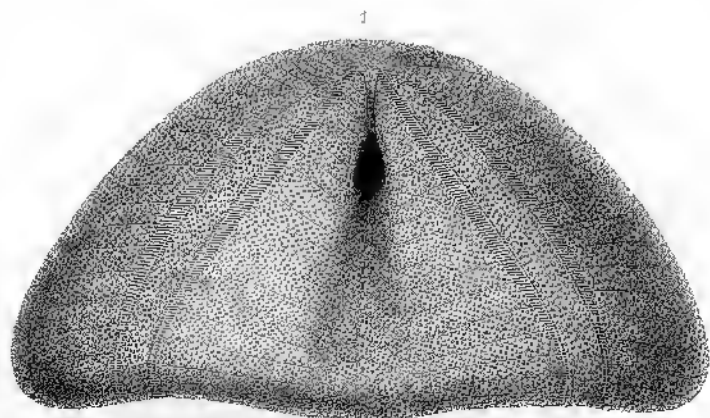
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Humbert del. et lith

Loup Boquet, Paris

Clypeus Trigeri, Cottian. Bajocien.

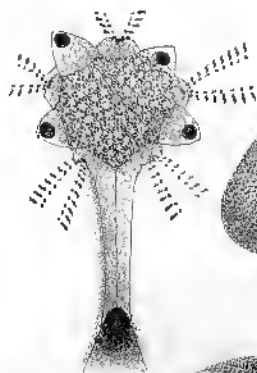


Humbert del. et lith.

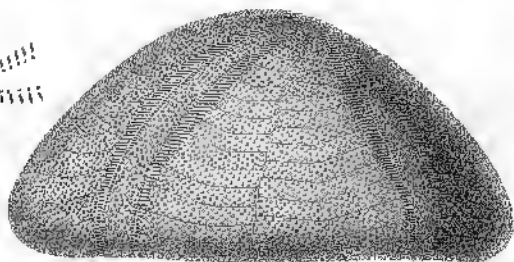
Imp. Beyer et Paris

Clypeus Trigeri, Coltau. Bajocien.

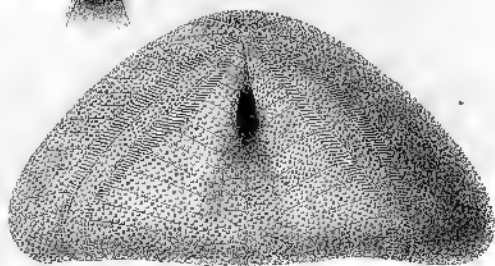
6



1



2



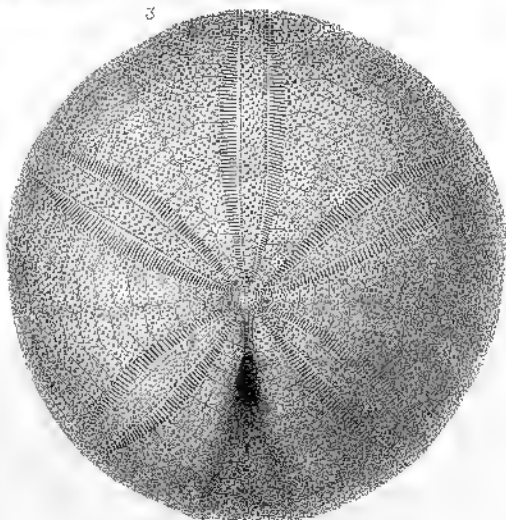
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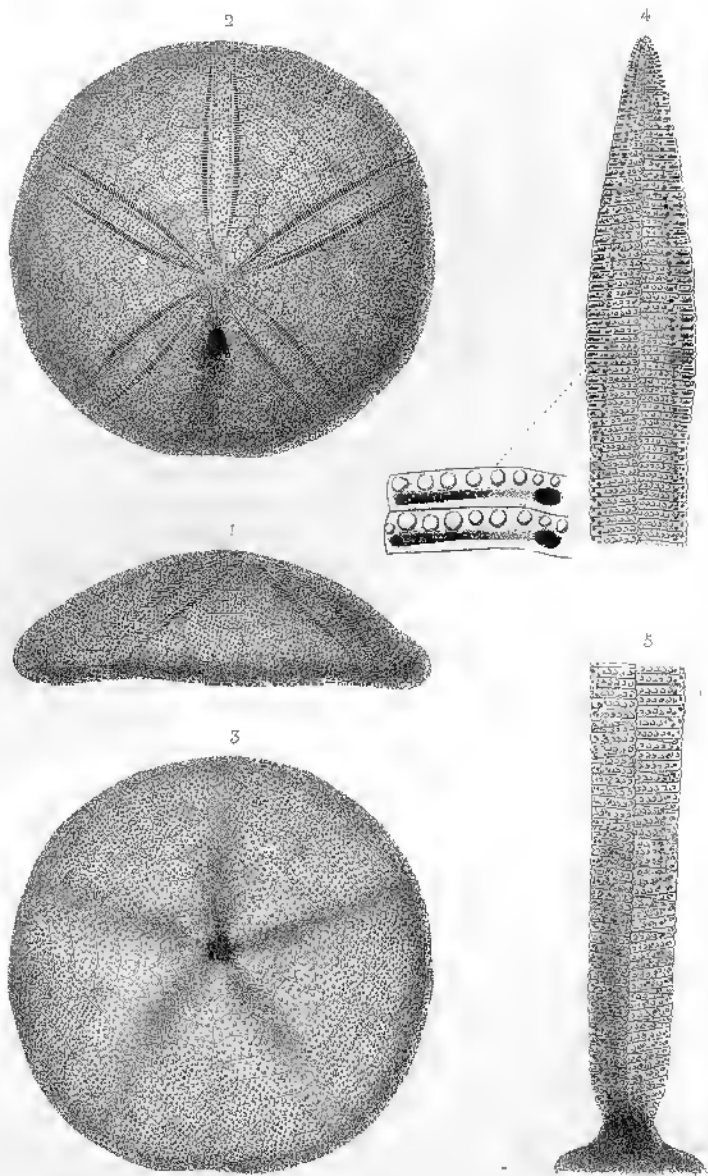
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Hanibert del. et lith.

Insp. Brquet, Paris

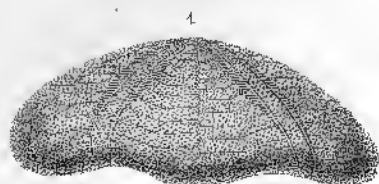
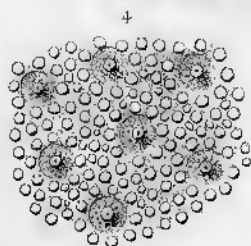
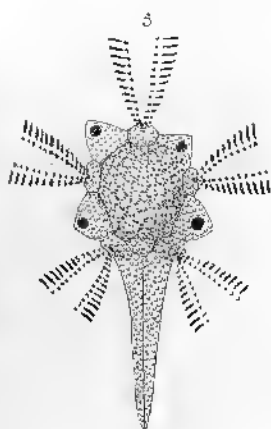
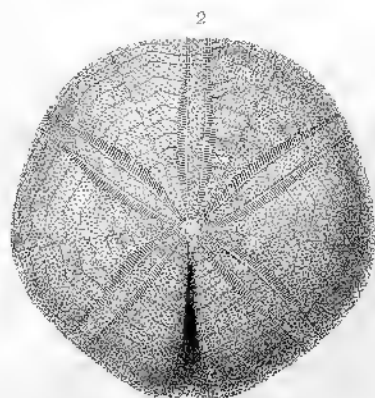
Clypeus Trigeri, Coltau. Bathonien.



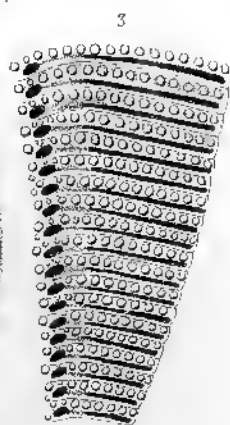
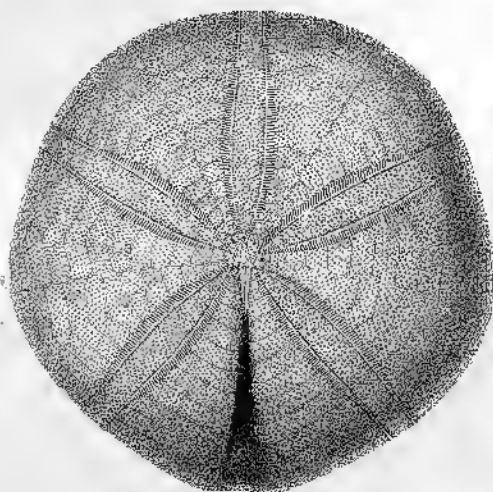
Humbert del. et lith.

Imp. Berquet, Paris.

Clypeus angustiporus, Agassiz. Bajocien ?



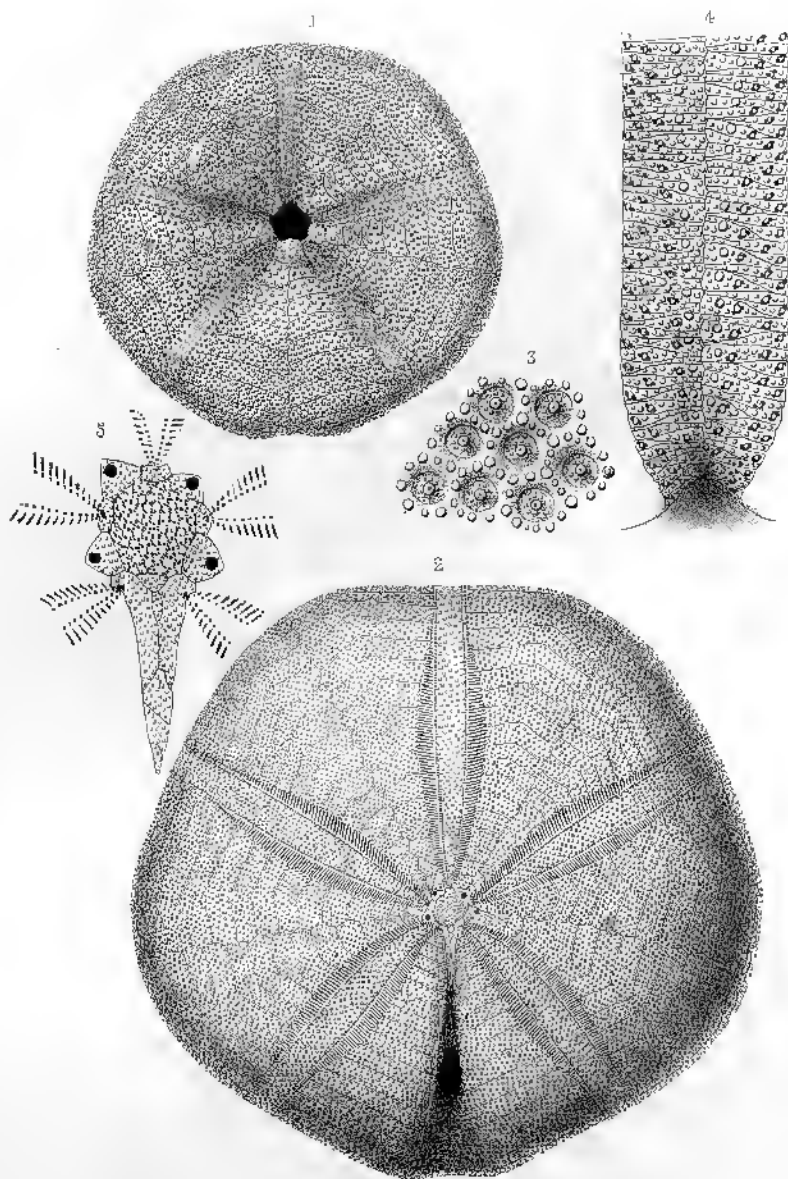
6



Humboldt del. et lith.

Imp. Berquet, Paris

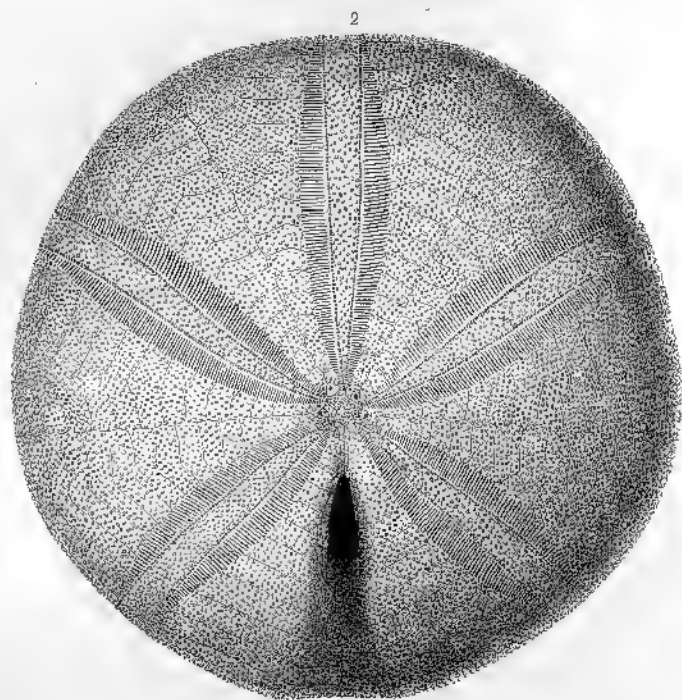
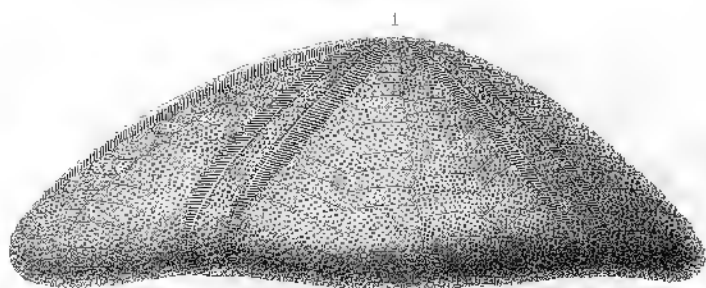
Clypeus Osterivaldi, Desor. Bajocien.



Humbert del. et lith.

Imp. Boquet, Paris.

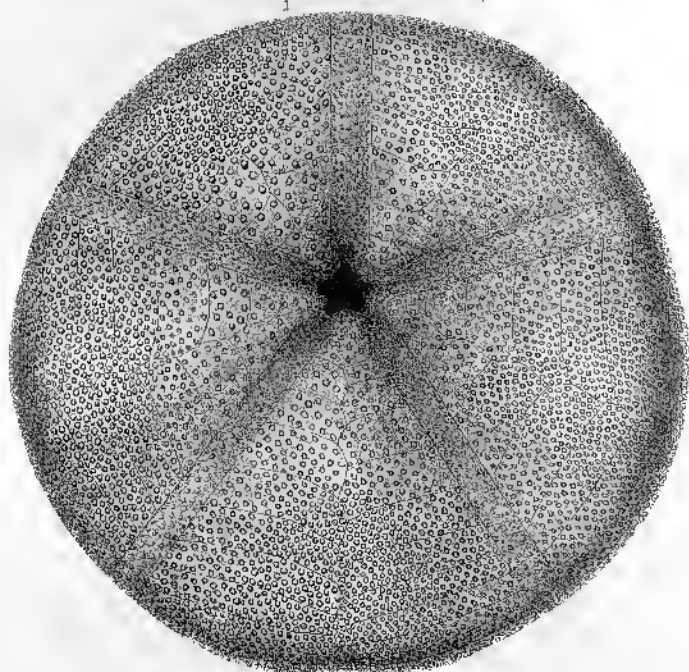
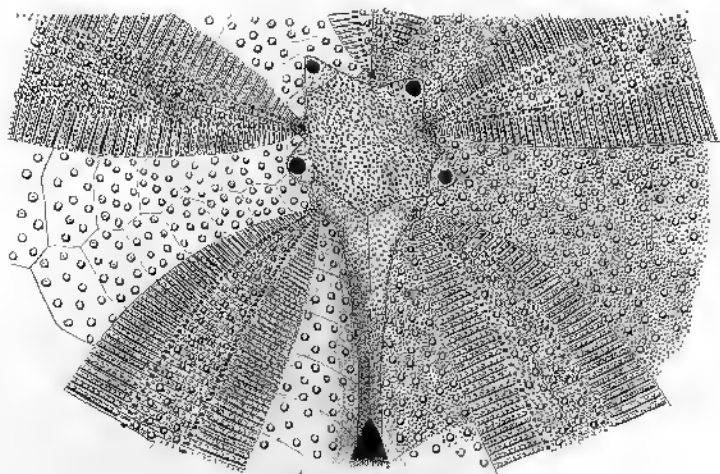
Clypeus Osterwaldi, Desor. Bathonien.



Humbert del. et lith

Imp. Biquet, Paris.

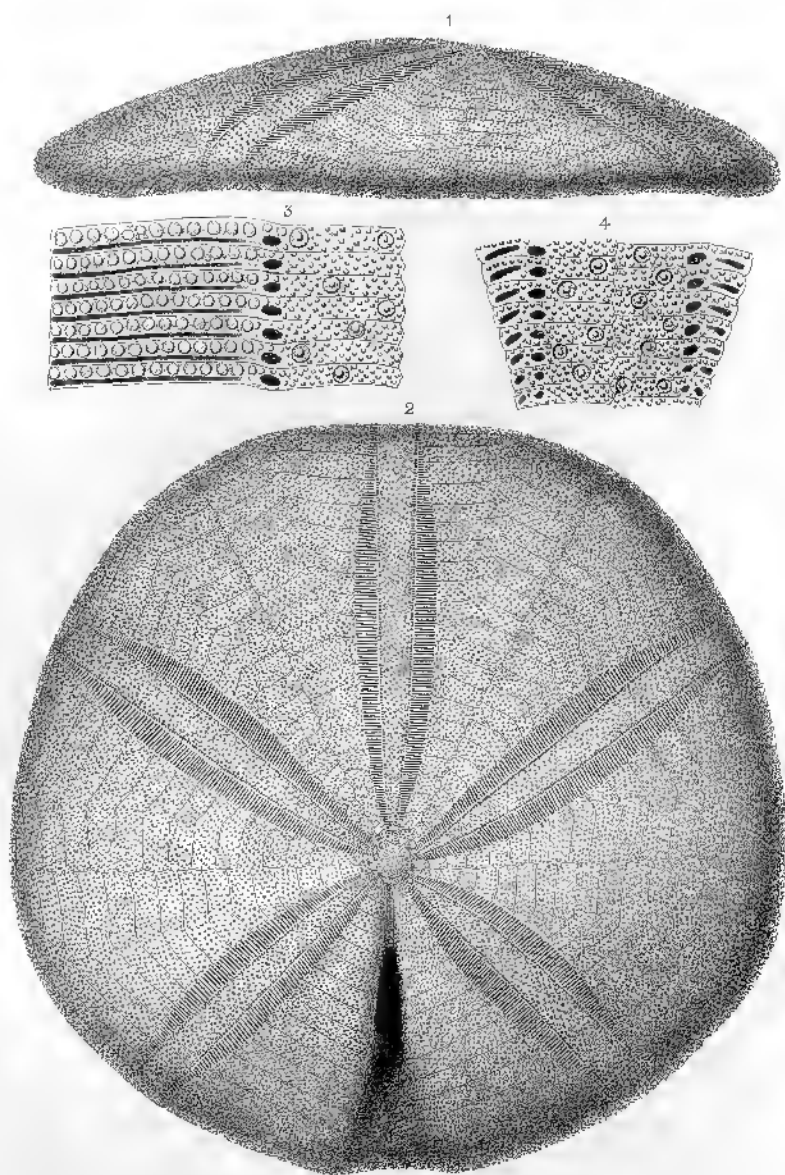
Clypeus Ploti, Klein. Bajocien et Bathonien.



Humbert del. et lith.

Imp. Bequet, Paris.

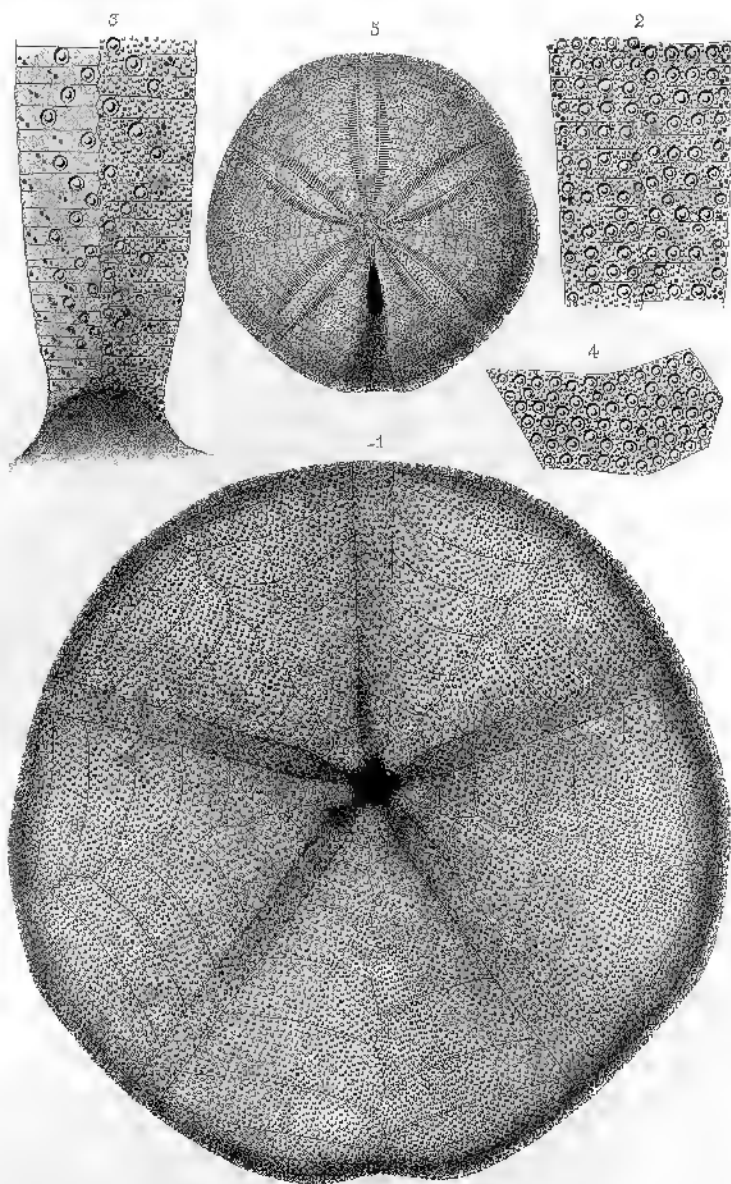
Clypeus Ploti, Klein. Bajocien et Bathonien.



Humbert del et lith

Imp. Buquet Paris

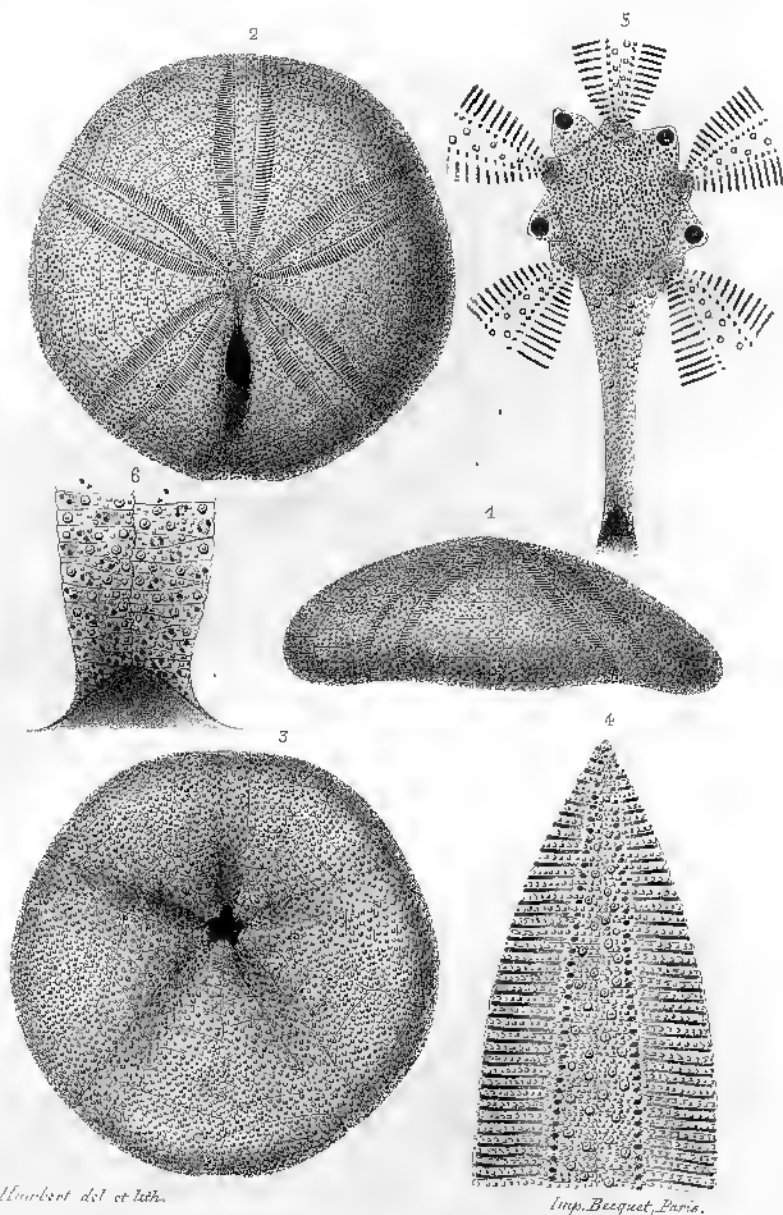
Echinus Dohlayei, Michelin-Bathonien.



Humbert del et lith.

Imp. Bisquet, Paris.

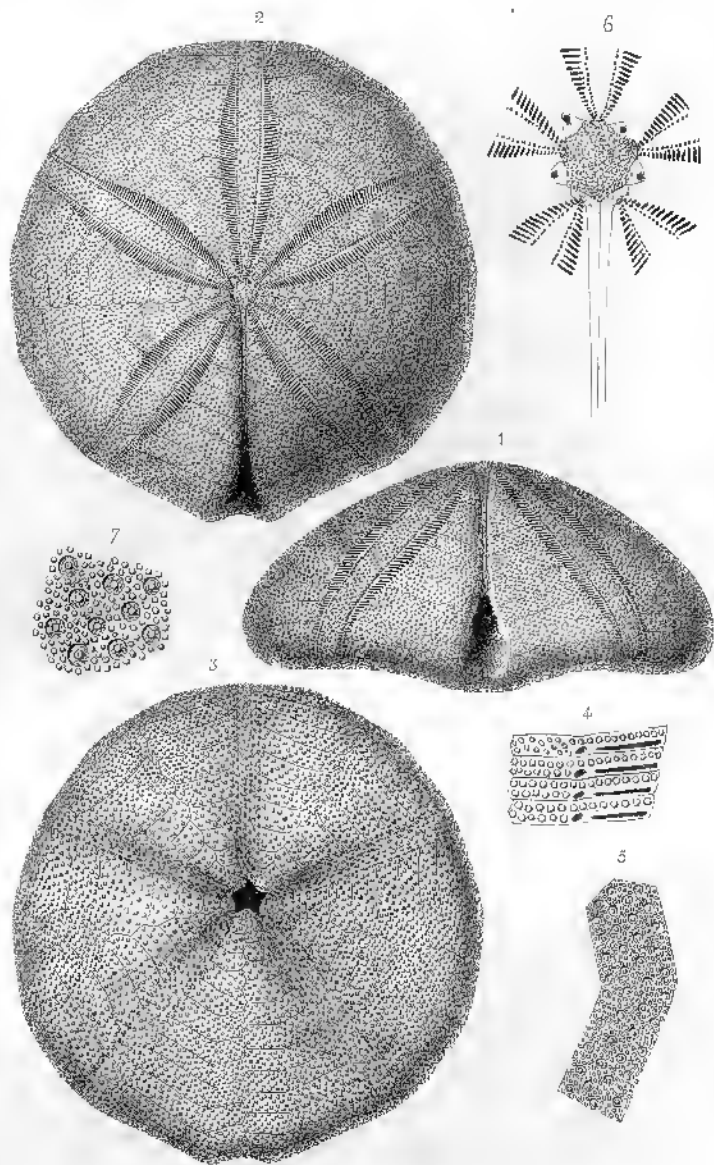
- 1 - 4. *Clypeus Boblayei*, Michelin. Bathonien.
 5. *C. — Mulleri*, Wright. —



Murlet del et lith.

Lup. Becquet, Paris.

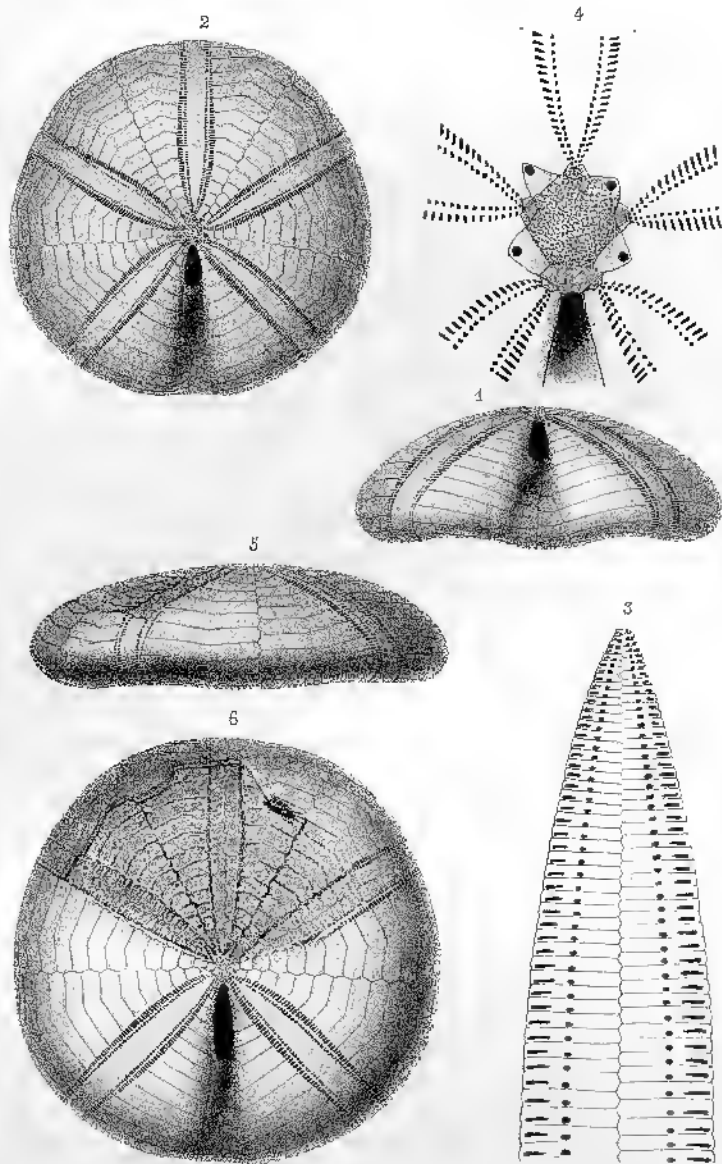
Clypens Mulleri, Wright. Bathonien.



Humbert del. et lith.

Lap. Berquet, Paris.

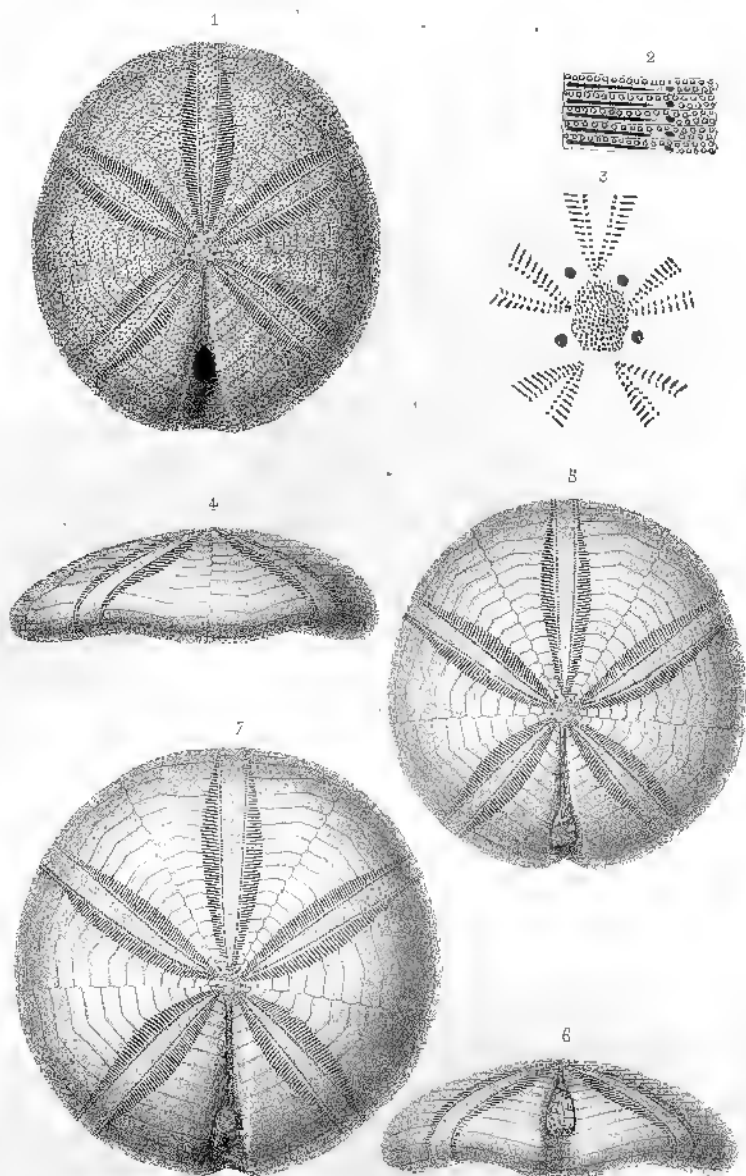
Clypeus Davoustianus, Cretac. Bathonien.



Humbert del. et lith.

Imp. Barquet, Paris

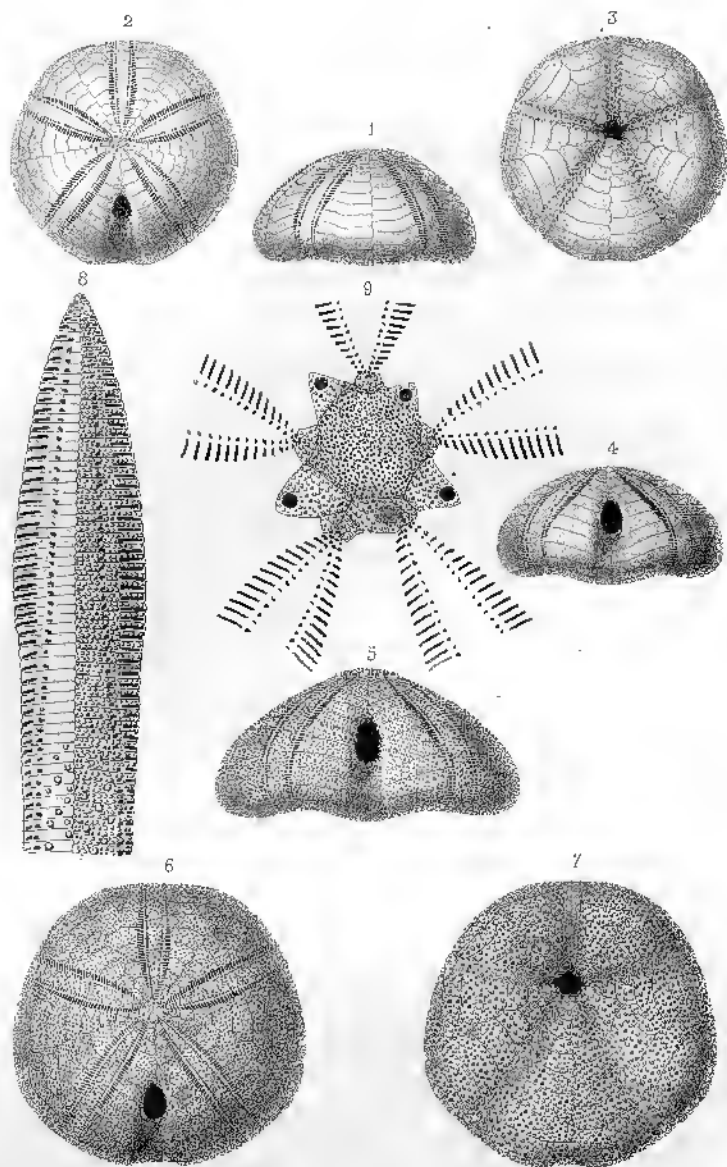
Clypeus Michelini, Desor. Bathonien.



Humbert del et lith

Imp. Bequet, Paris.

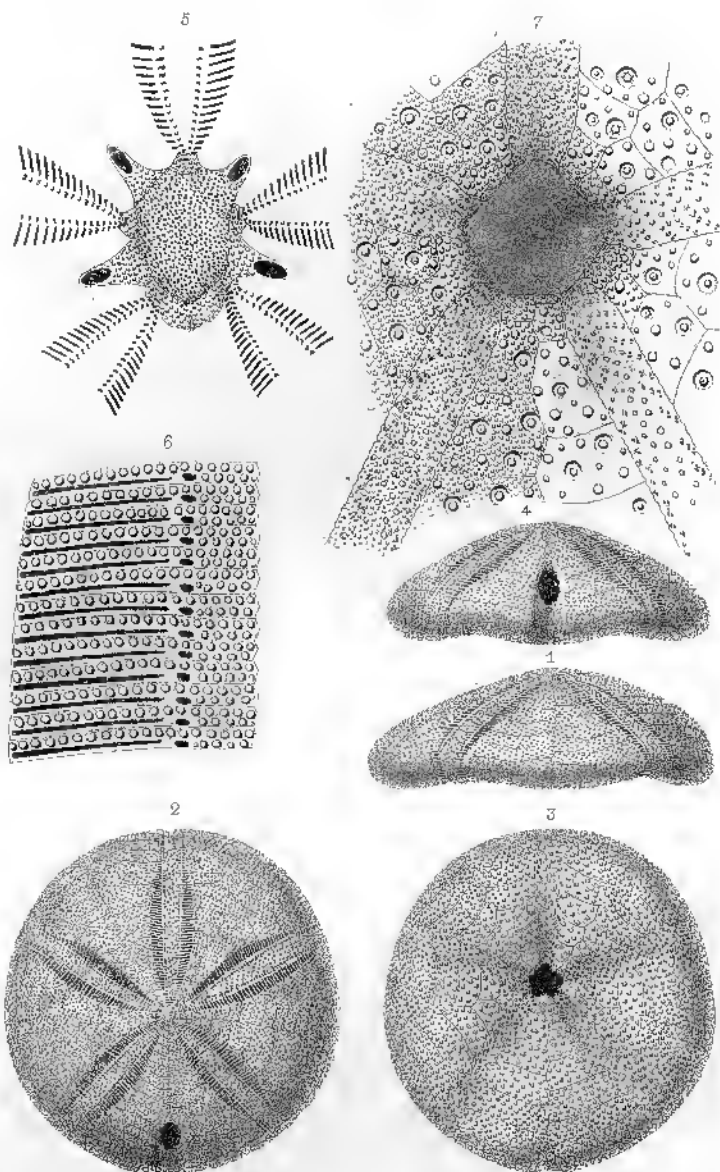
Clypeus Rathieri, Cottau. Bathonien.



Humbert del et lith

Imp. Berquet, Paris.

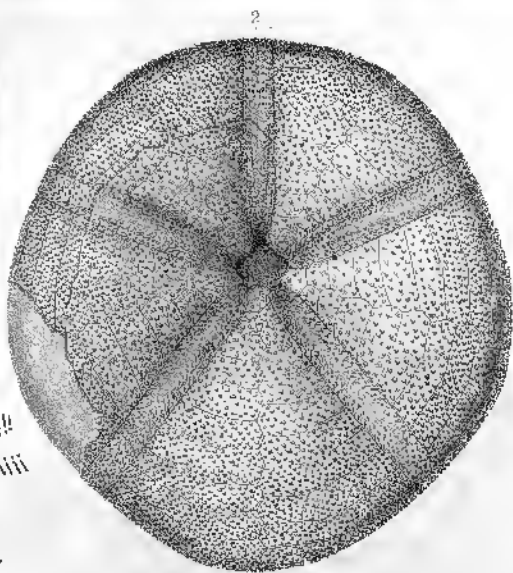
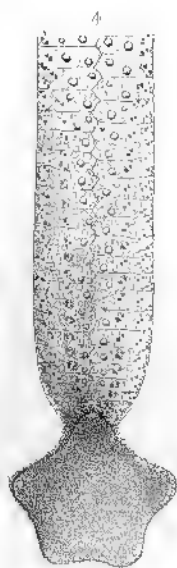
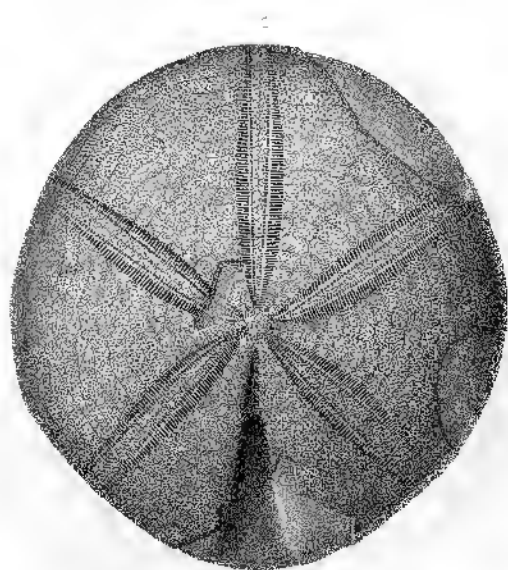
Clypeus Hugii, Agassiz. Bajocien et Bathonien.



Humbert del. et lith.

Imp. Baquet, Paris

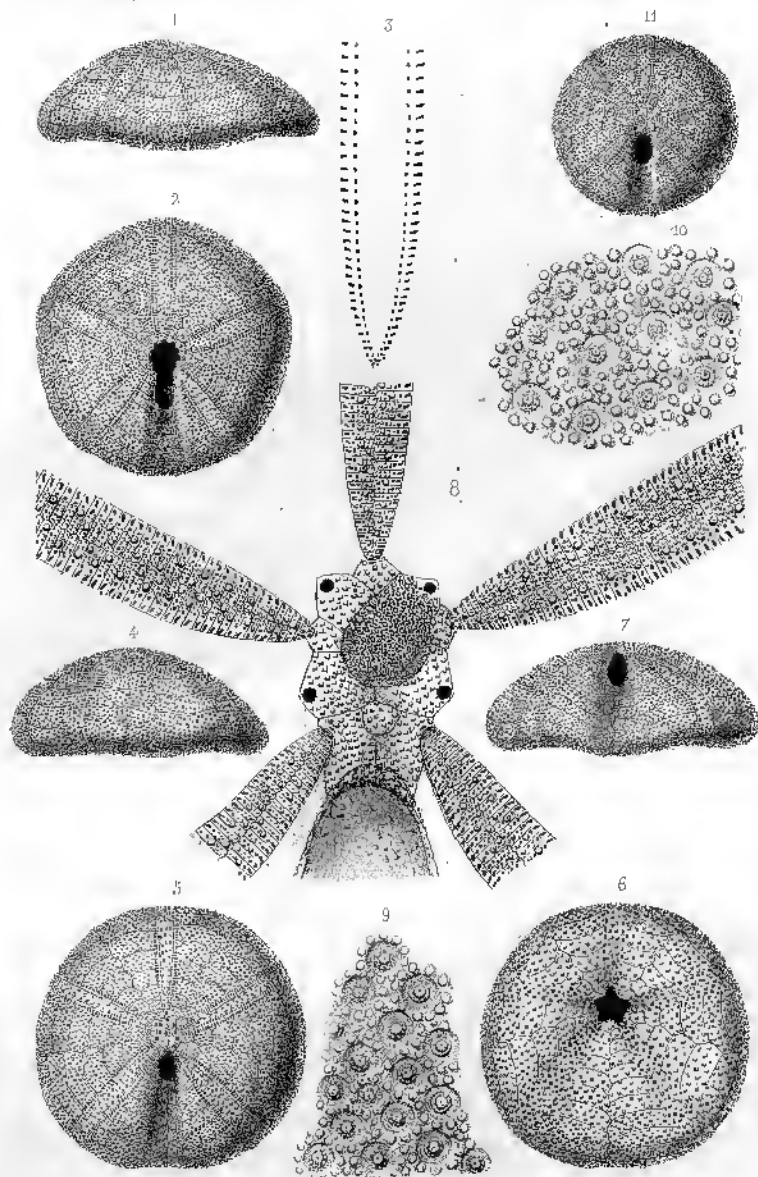
Clypeus subulatus, Wright. Corallien.



Humbert del. et lith.

Imp. Bequaert, Paris.

Clypeus Babeau, Cottinui, Callonien.



Humbert del. et lith

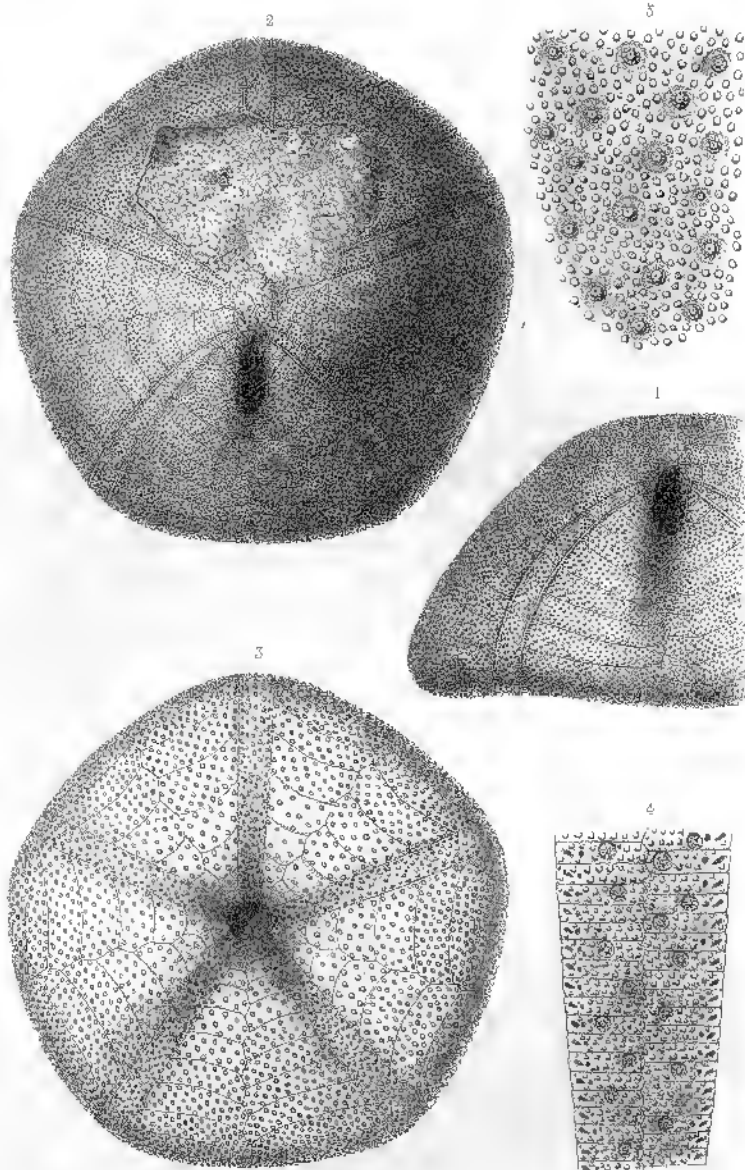
G. Masson, Editeur.

Imp. Biquet, Paris

- 1 - 3. *Clypeus Deshaiesi*, Colletan. Bajocien.
 4 - 11. *C. — Martini*, Colletan. Bathonien.

T. Jurassique.

Echinides. PL. 63.

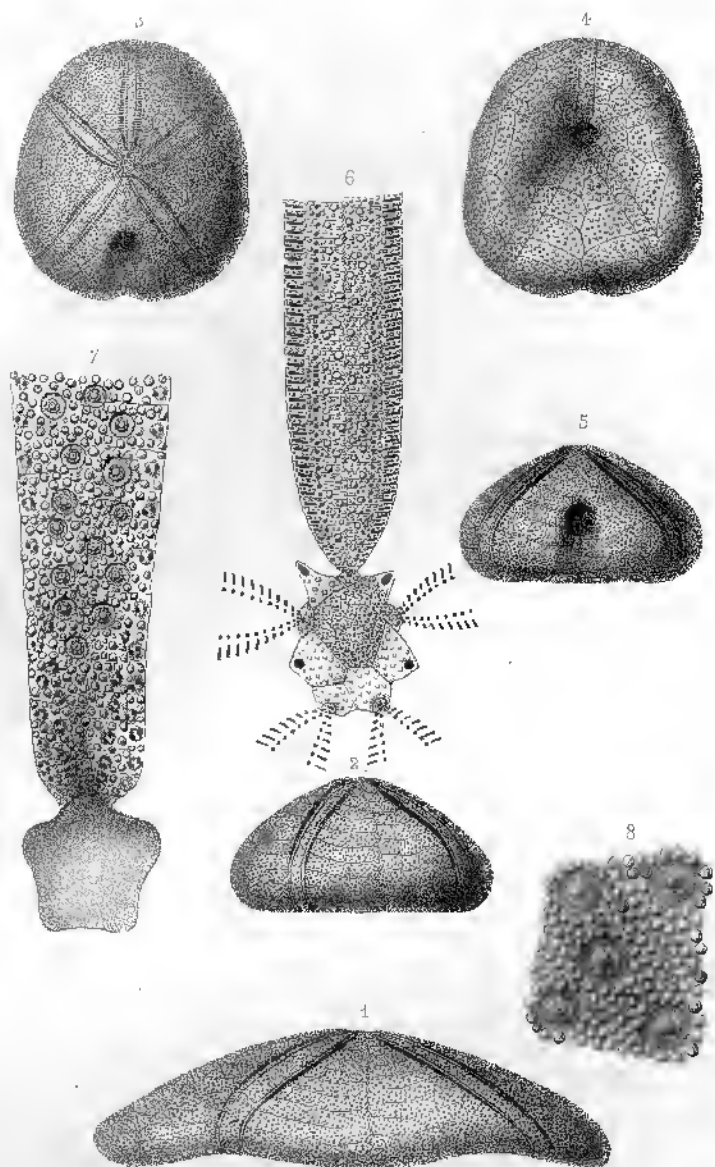


Humbert del. et lith.

G. Massou Editeur

Imp. Berquet. Paris.

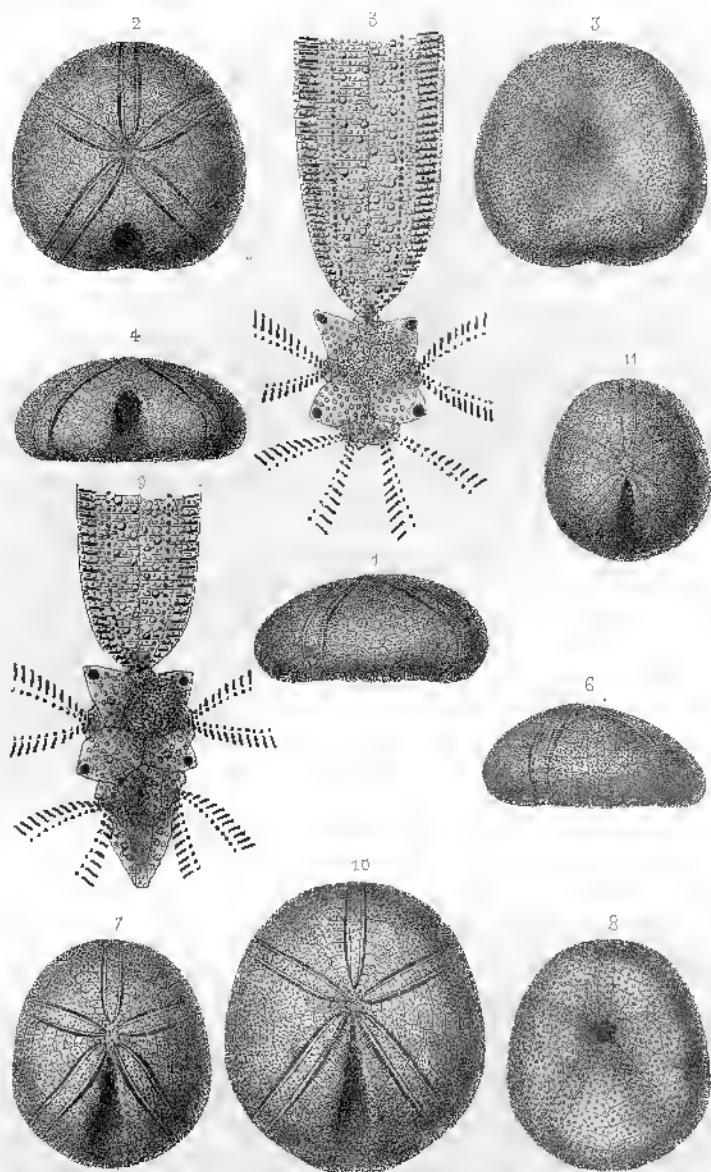
Echinus Constantini, Collau. Bajocien.



Humbert del. et lith.

Imp. Bequet, Paris.

1. *Clypeus Babeau*, Coltau. Callorien.
2. *Echinocrissus Loricoli*, Coltau. Bajocien.

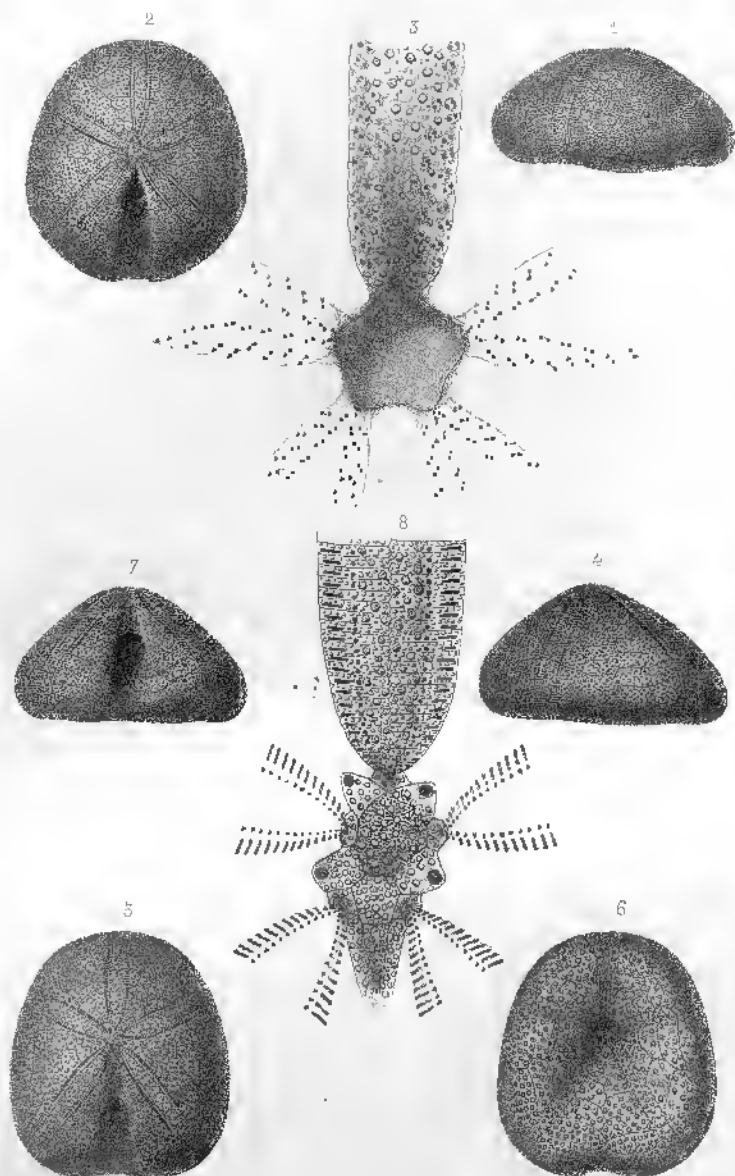


Humbert del. et lith.

Imp. Bequet, Paris.

1-5. *Echinobrissus quadratus*, Coltau. Bathonien.

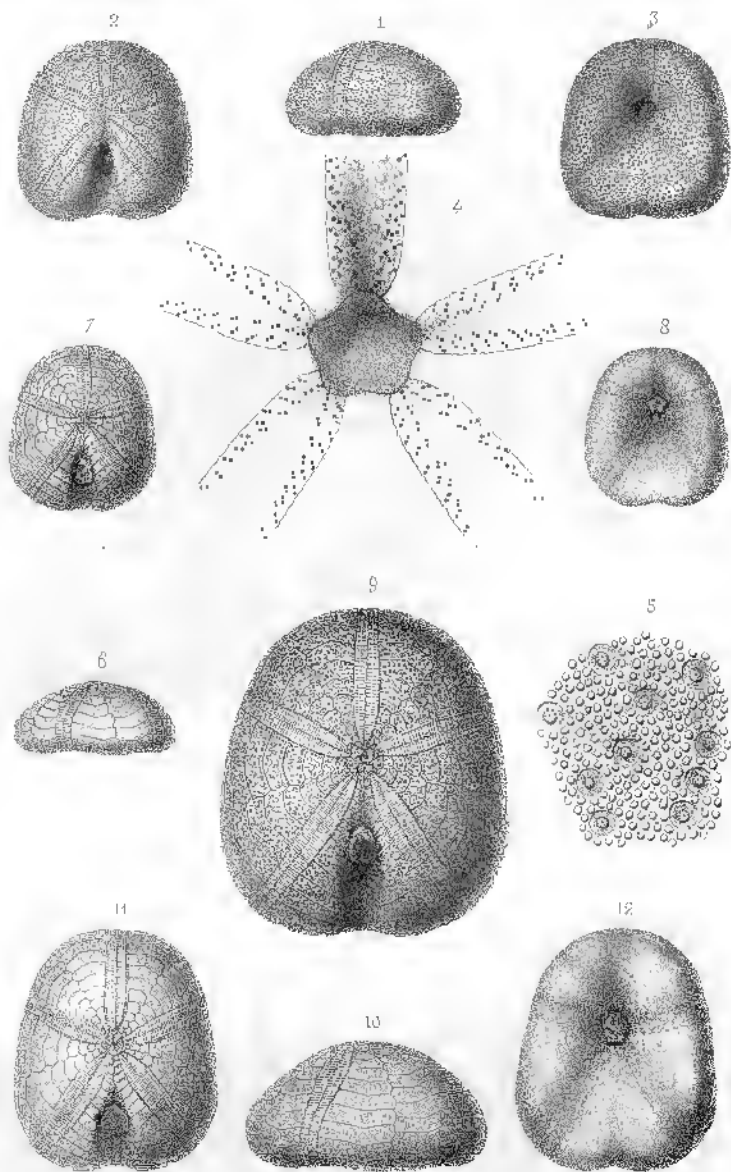
6-11. *E. Terquemii*, d'Orbigny. Bajocien et Bathonien.



Humbert del et lith.

Imp. Dequet, Paris

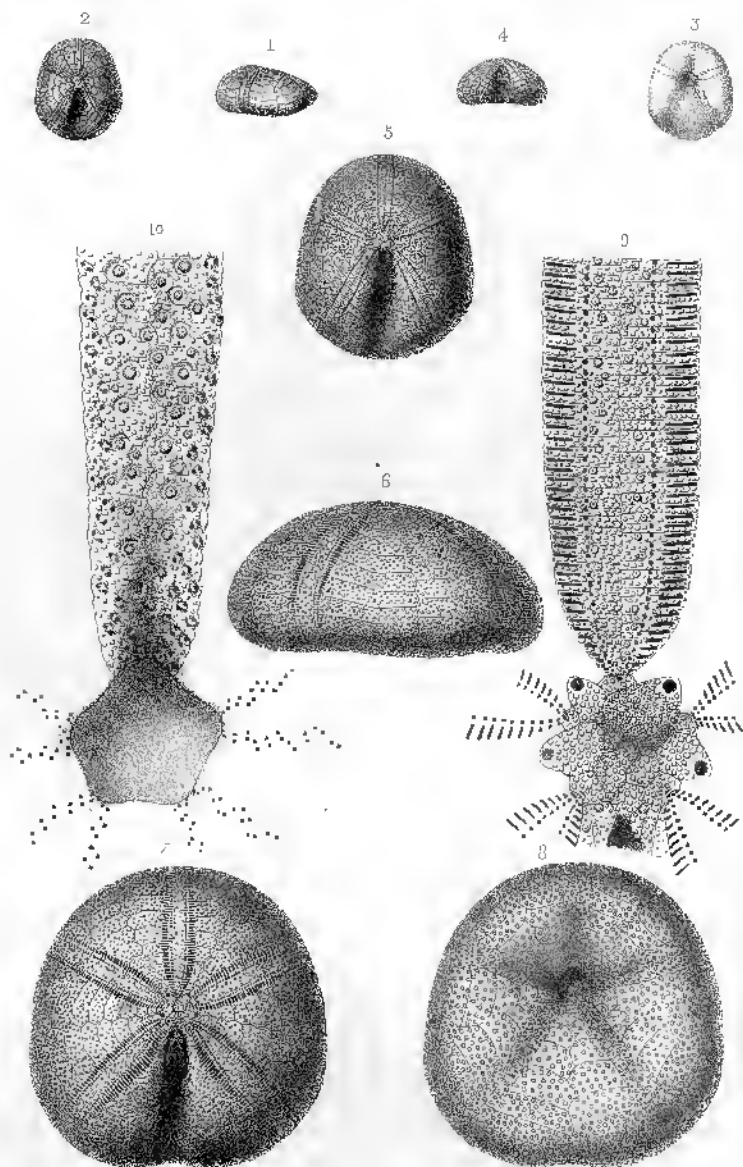
1-3. *Echinobrissus Terquemii*, d'Orbigny. Bajouin et Bathonien
 4-8. *E. clunicularis*, d'Orbigny. Bathonien



Humbert del. et lith.

Imp. Bequet, Paris.

Echinobrisens clunicularis, d'Orbigny. Bathonien.

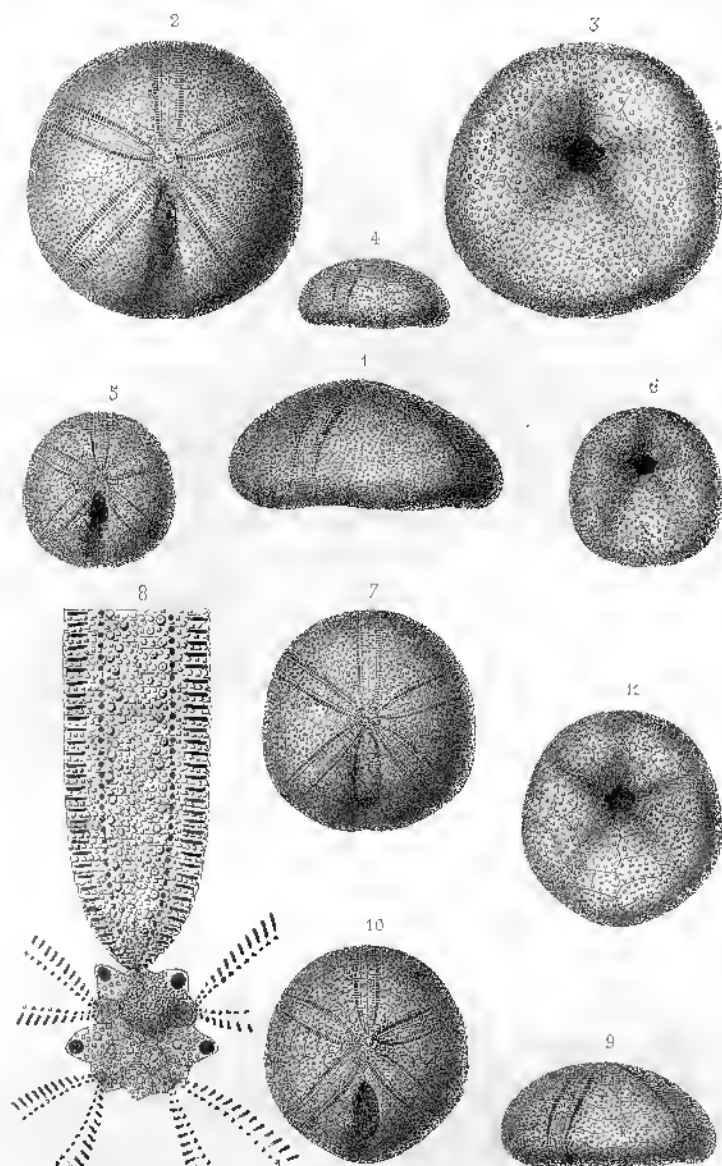


Humbert del. et lith.

Loup, Berquet. Paris

1-5. *Echinobriassus crepidula*, d'Orbigny. Bathonien.

6-10 *E. amplus* Desor Bathonien

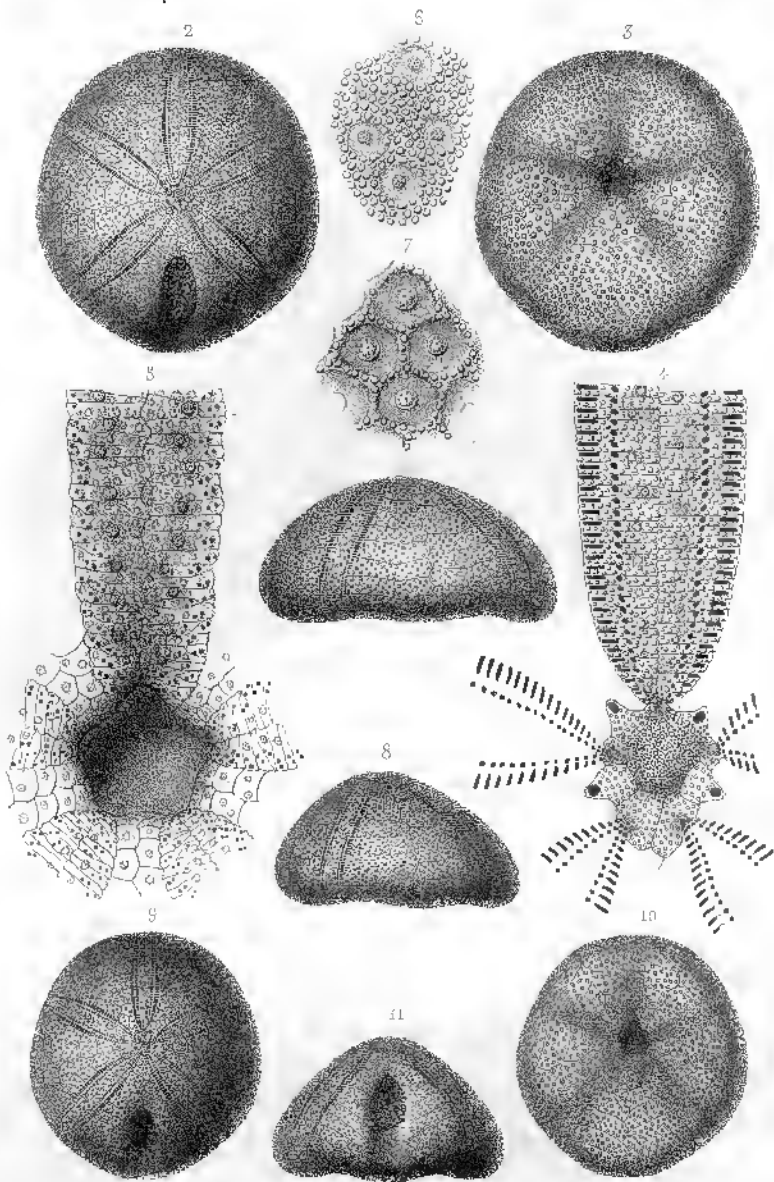


Humbert del. et lith

Imp. Berquet, Paris

1-8. *Echinobrius amplus*, Desor. Bathonien.

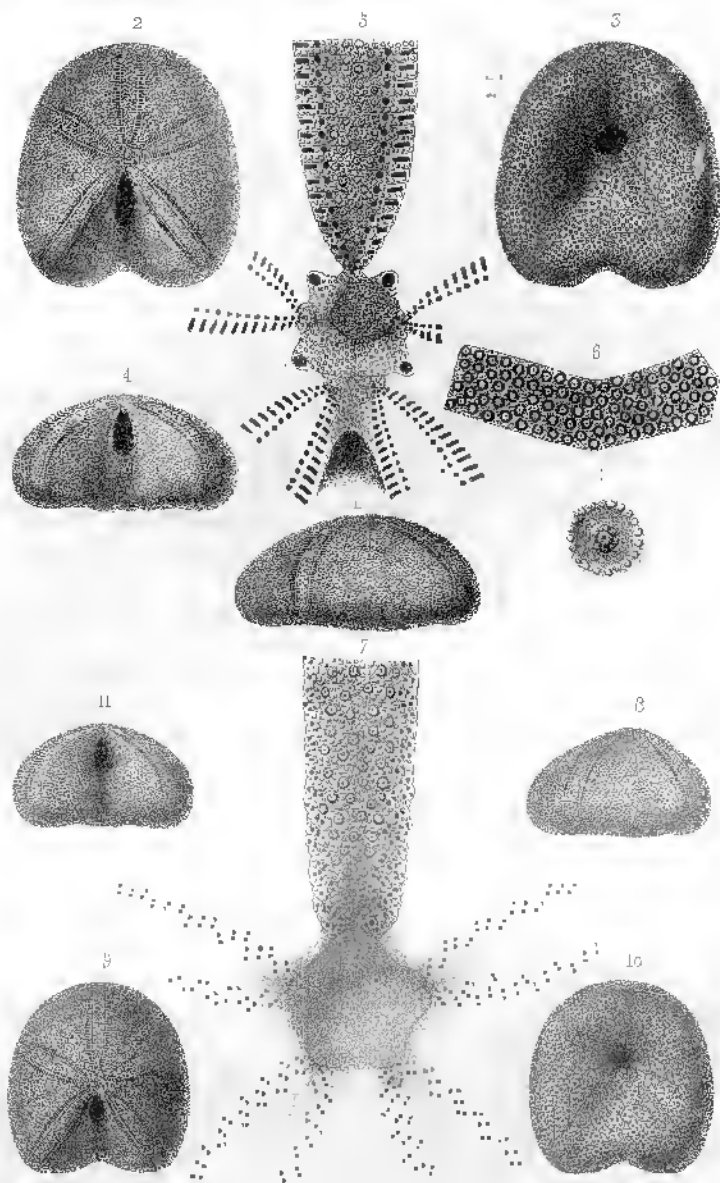
9-11. *E.* ————— Burgundia, Coteau Bathonien.



Humbert del. et lith.

Trup. Boscquet Paris

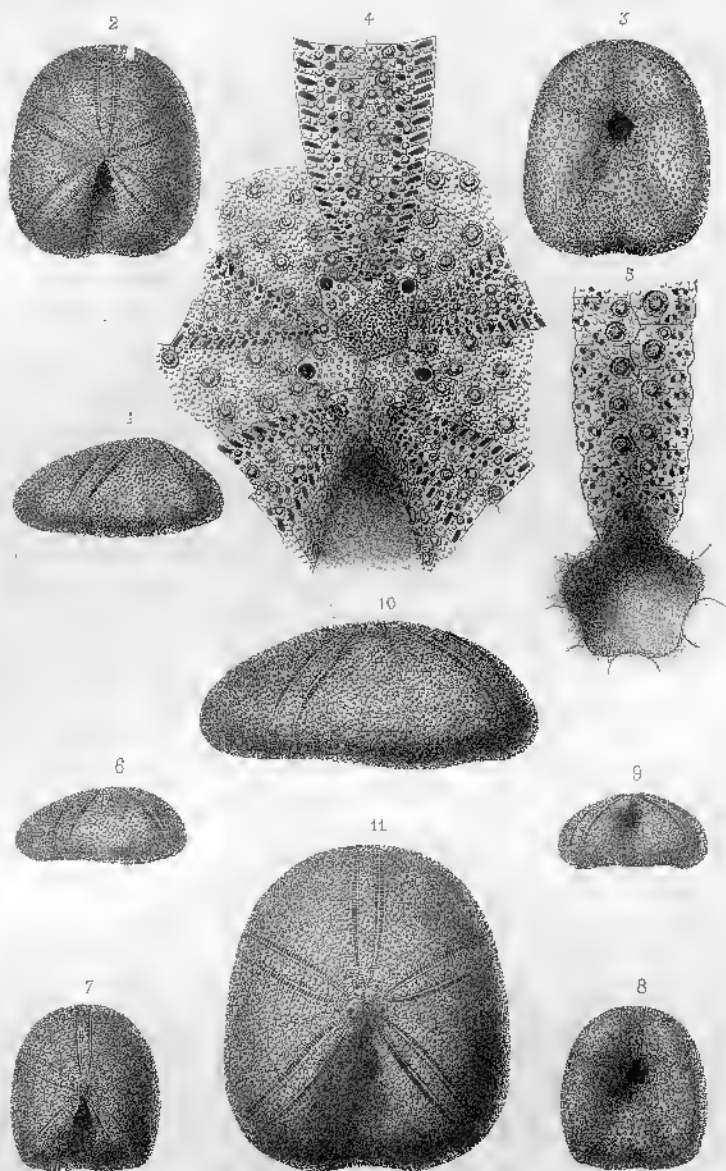
Echinocrissus Burgundica, Collet, Bathonien.



Humbert del. et lith.

Imp. Bequest, Paris.

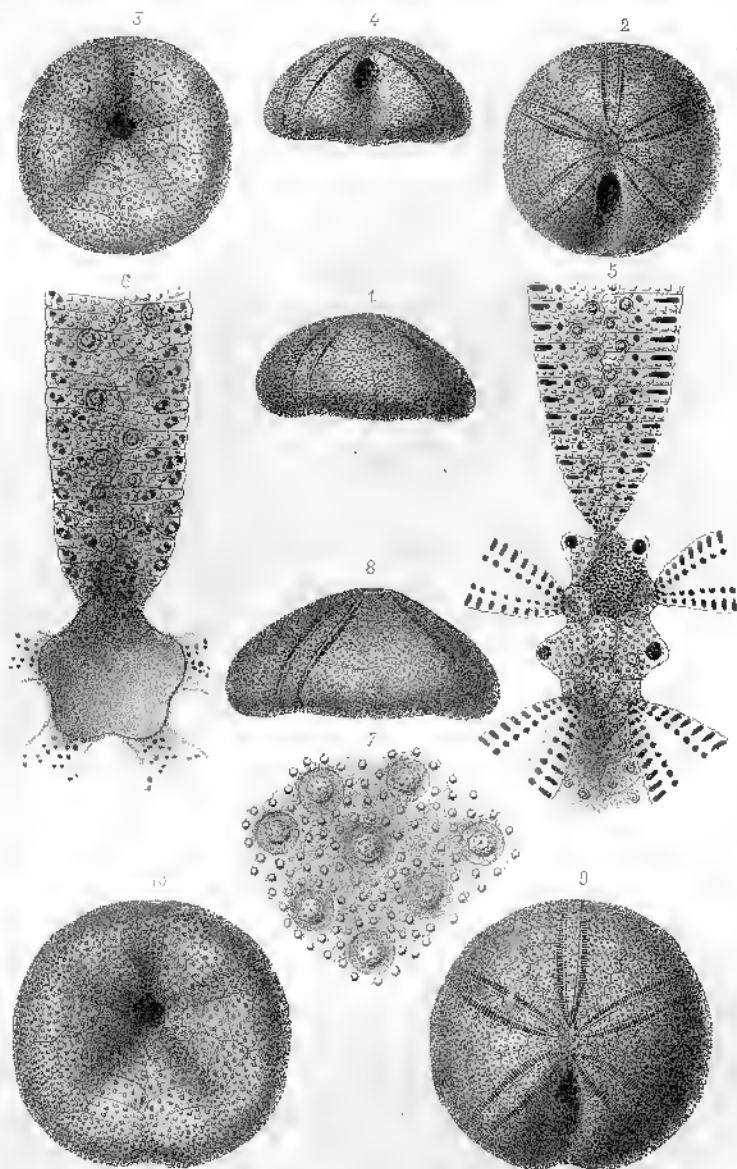
Echinobrissus triangularis, Cotteau. Bathomen.



Humbert del et lith.

Imp. Bequet, Paris.

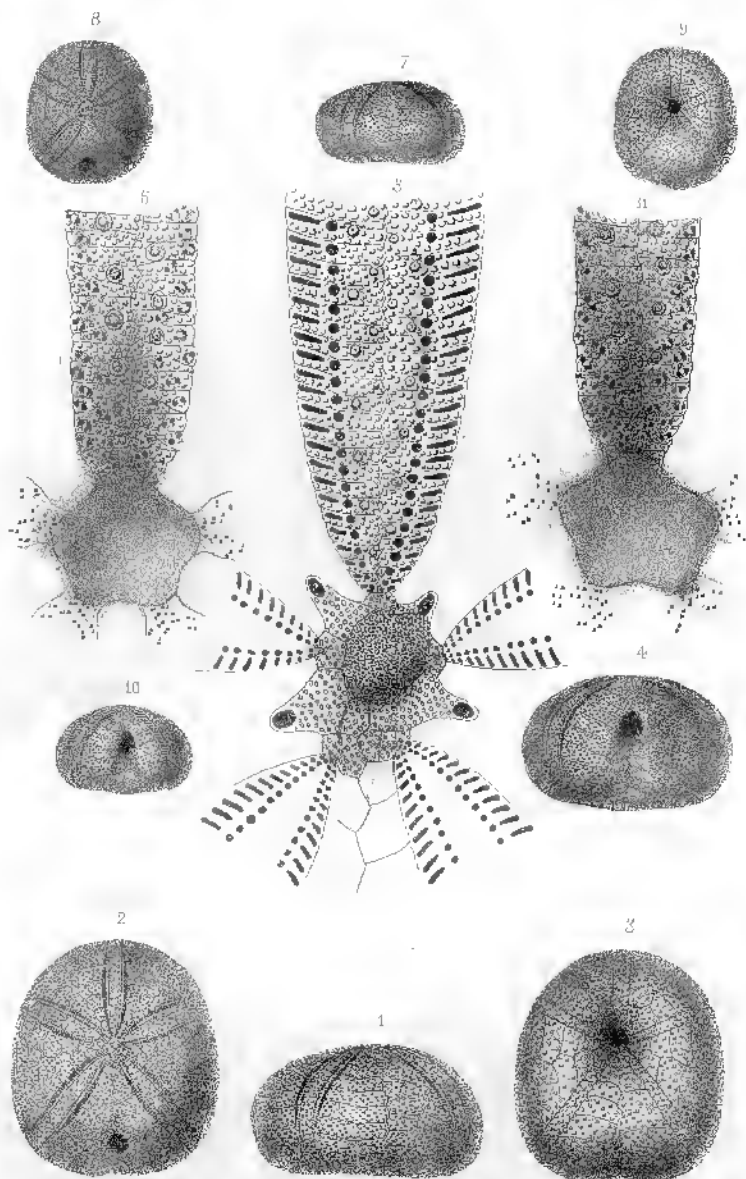
Echinobrissus elongatus, d'Orbigny. Balhousien.



Humbert del. et lith.

Imp. Bequet, Paris.

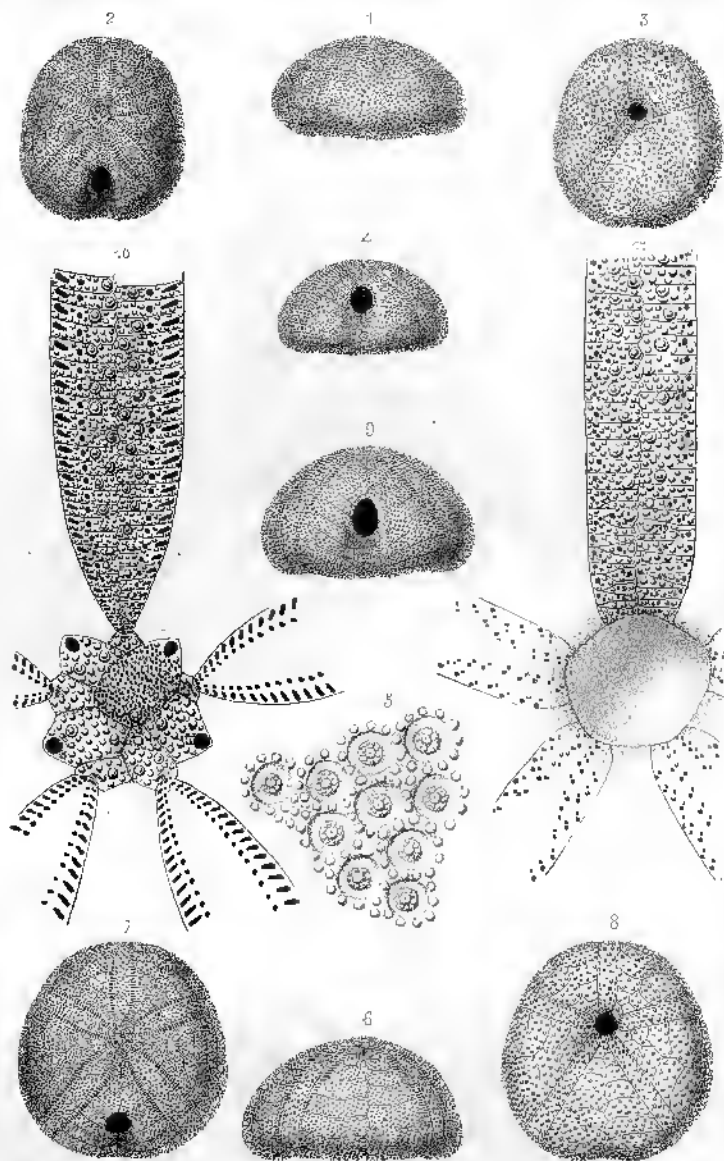
Echinobrissus orbicularis, d'Orbigny. Bathonien.



Humbert del et lith

Imp. Bequet, Paris

Echinobrissus pulvinatus, Cotteau. Callerien.

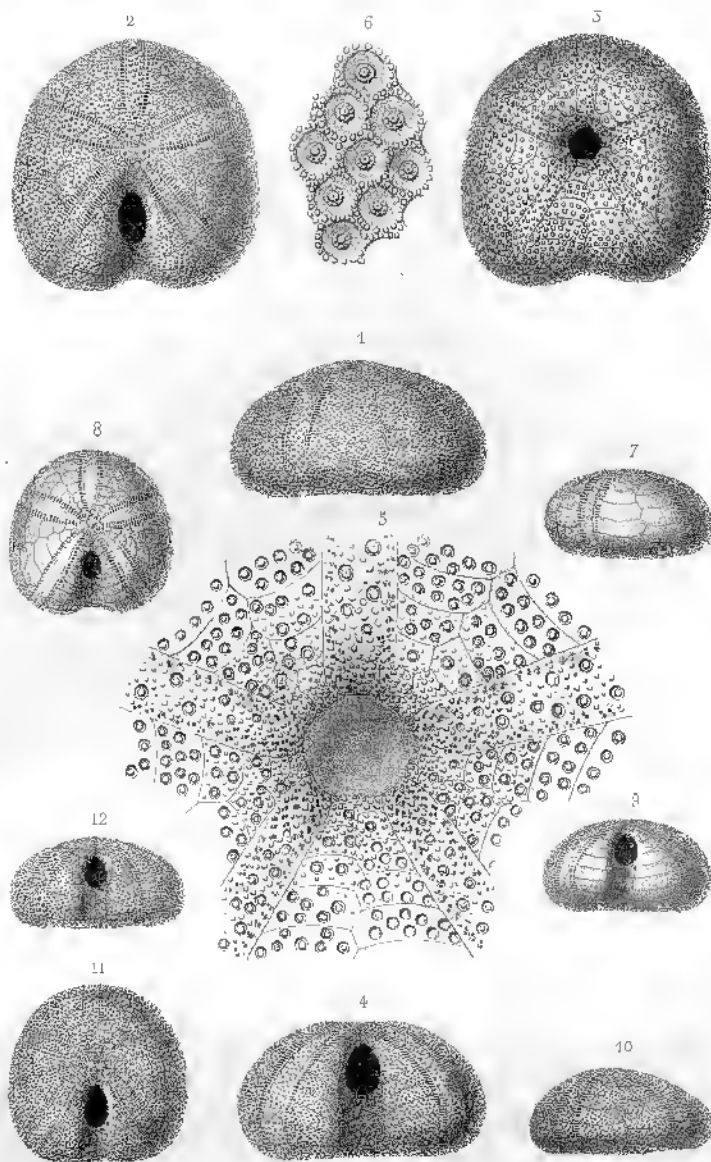


H. Schott del. et lith.

G. Masson, Editeur

Imp. Breton, Paris

Echinobrius micraulus, d'Orbigny, Callovien et Oxfordien.

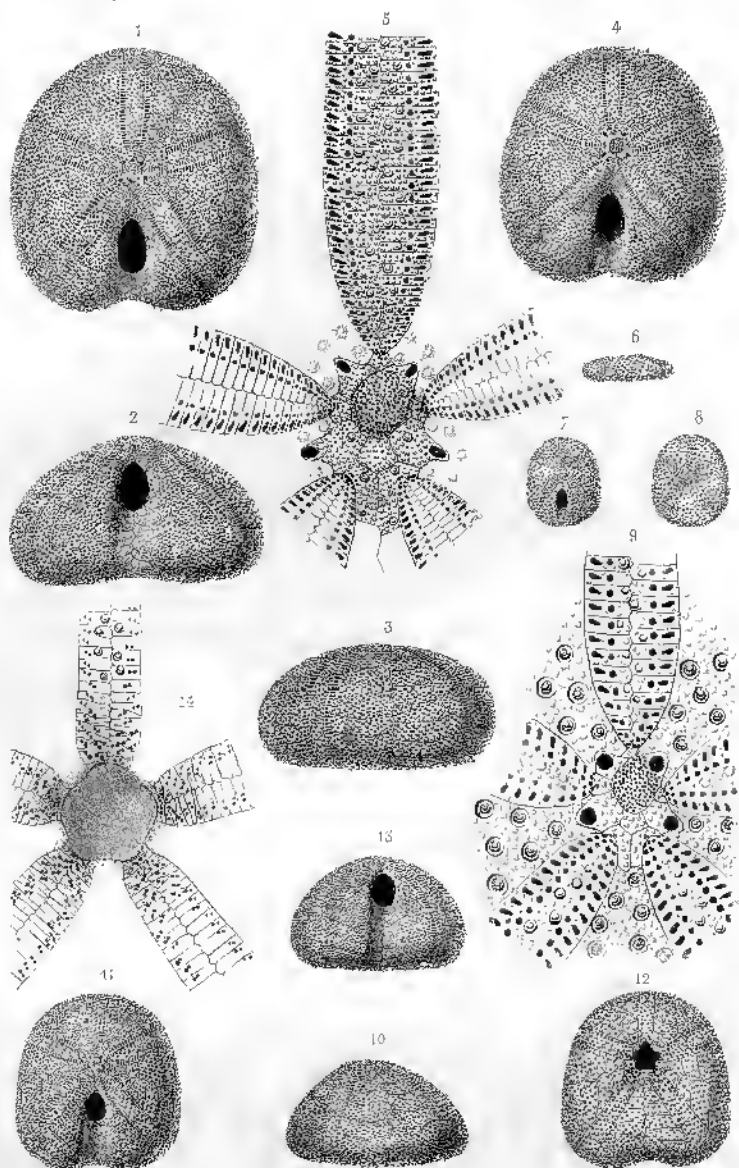


Humbert del et lith

G. Masson, Editeur

Imp. Biquart, Paris.

Echinobrisvius scutatus, d'Orbigny. Corallien inf.

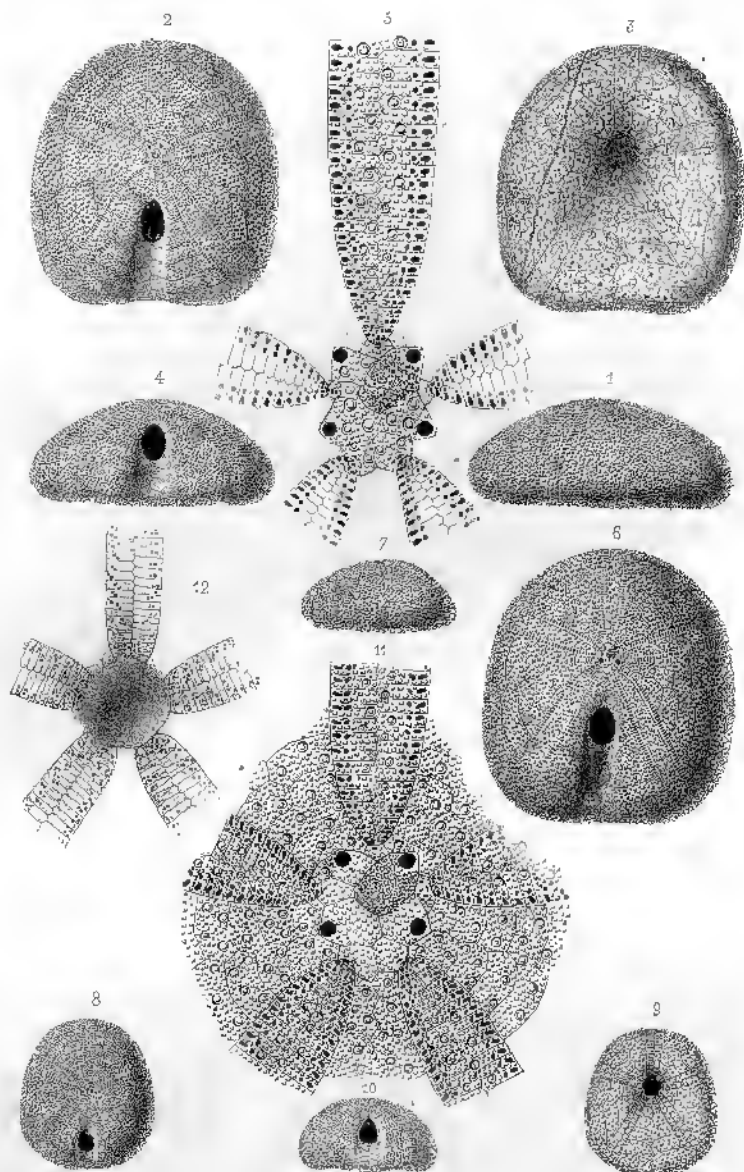


Humbert del. et lith.

G. Masnon Editeur.

Loup-Duquet, Paris.

- 1-5. *Echinobrissus scutatus*, d'Orbigny. Corallien inf.
 6-9. *E. _____ Dumortieri*, Coltau. Oxfordien.
 10-14. *E. _____ Letteroni*, Coltau. Corallien sup.

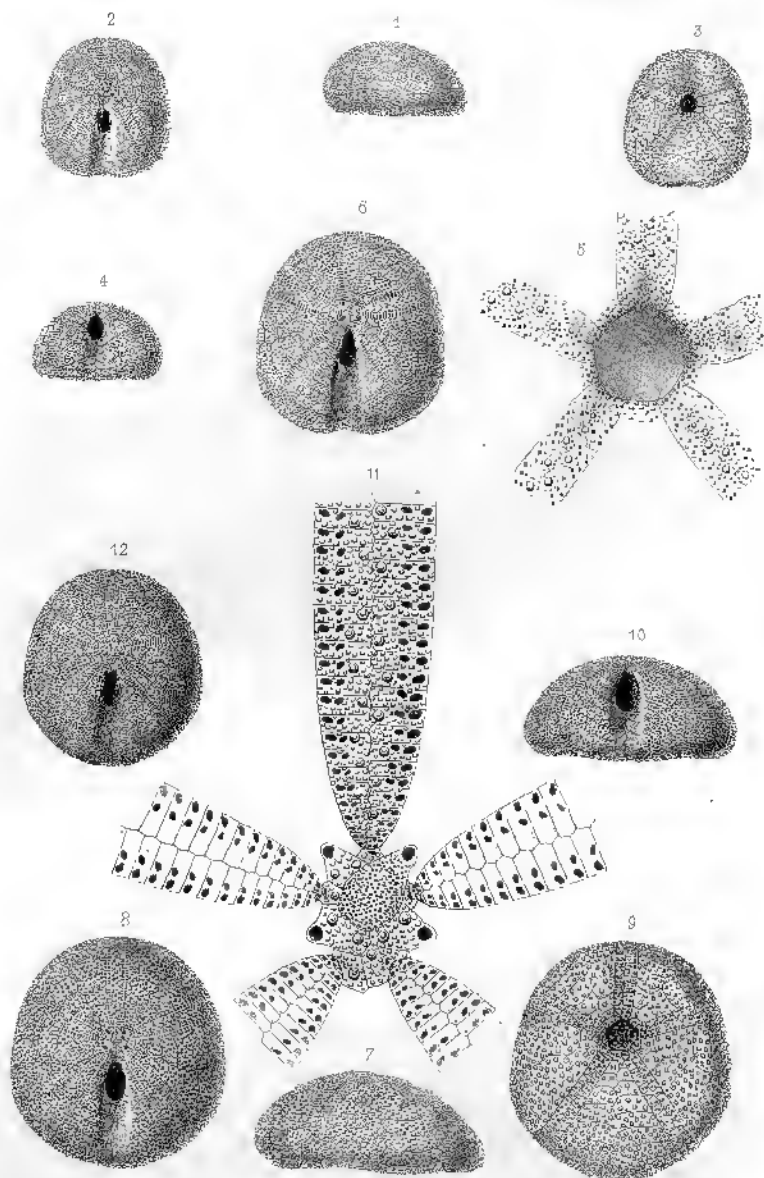


Humbert del. et lith

G. Masson, Editeur

Imp. Bouquet, Paris.

1 - 6. *Echinobrissus Letteroni*, Coltau. Corallien sup.
7 - 12. *E. avellana*, Deser. Oxfordien.



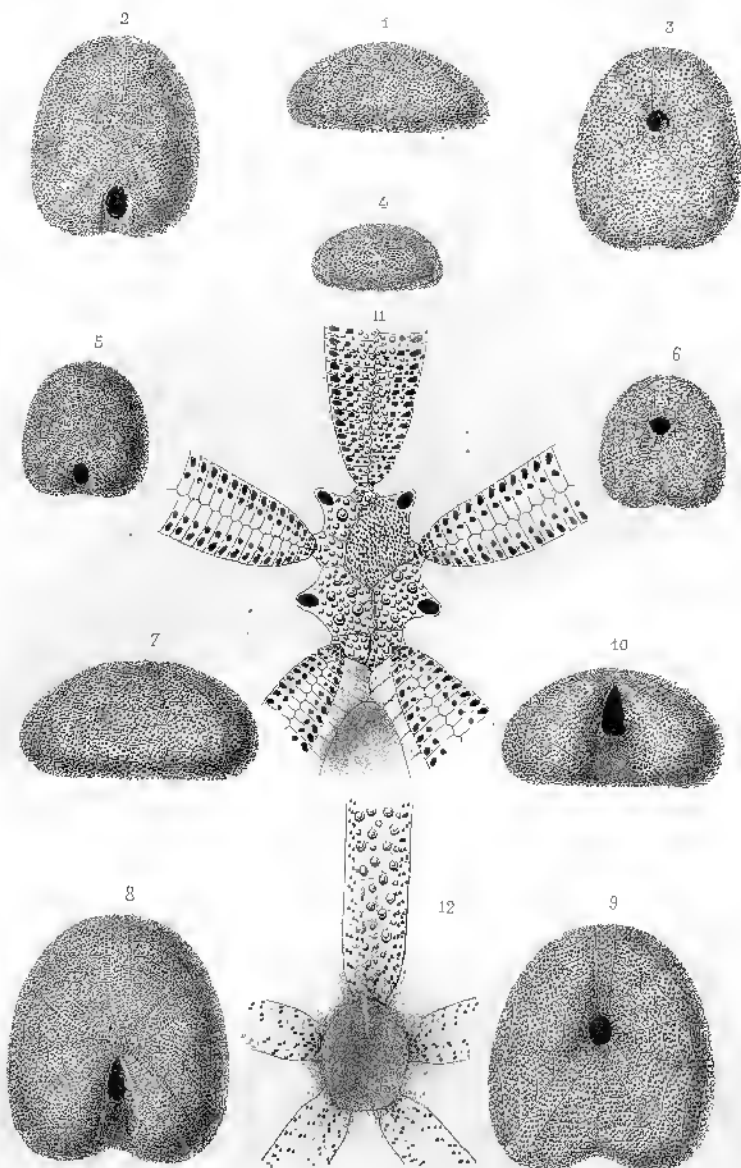
Humbert del et lith.

G. Musson. Éditeur

Imp. Lecquer, Paris.

1 - 6. *Echinocrissus Bourgueti*, Desor. Portlandien.

7 - 12. *E. ——— kimmeridgensis*, Colbeau. Kimmeridgien.

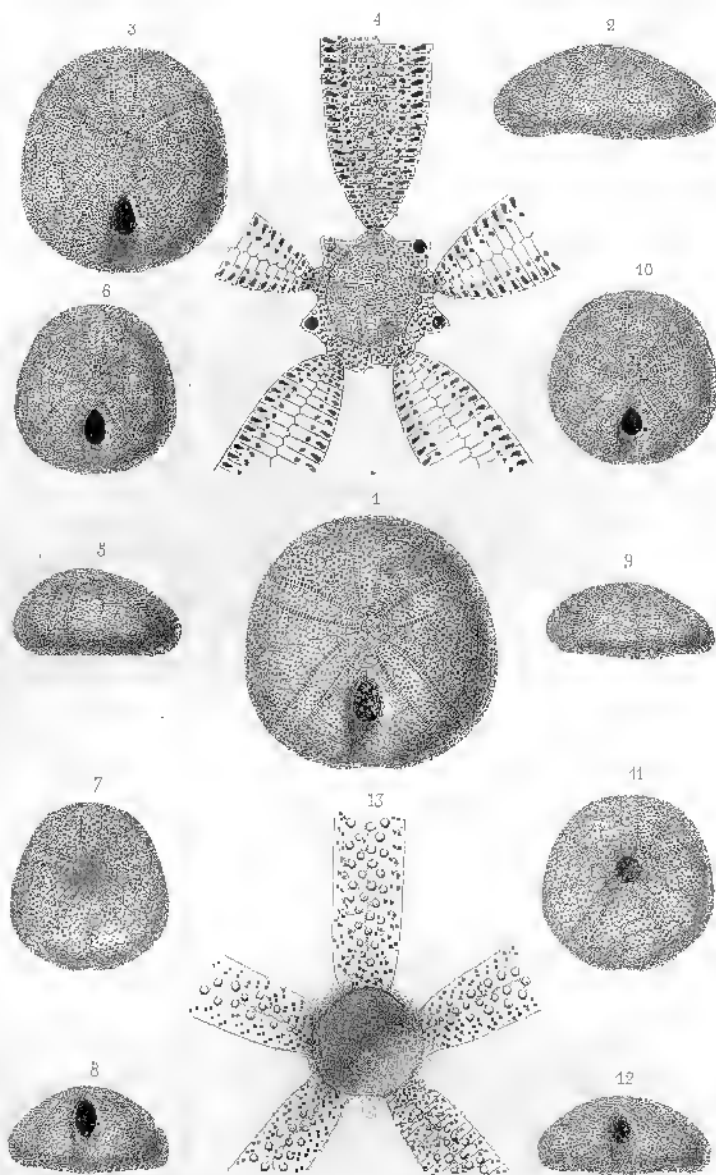


Humbert del. et lith.

G. Masson, Editeur.

Frap. Biquet & Zavis.

1 - 6. *Echinobrius leaunensis*, Colletan. Corallien sup.
7 - 12. *E. — — — — major*, d'Orbigny. — — — —

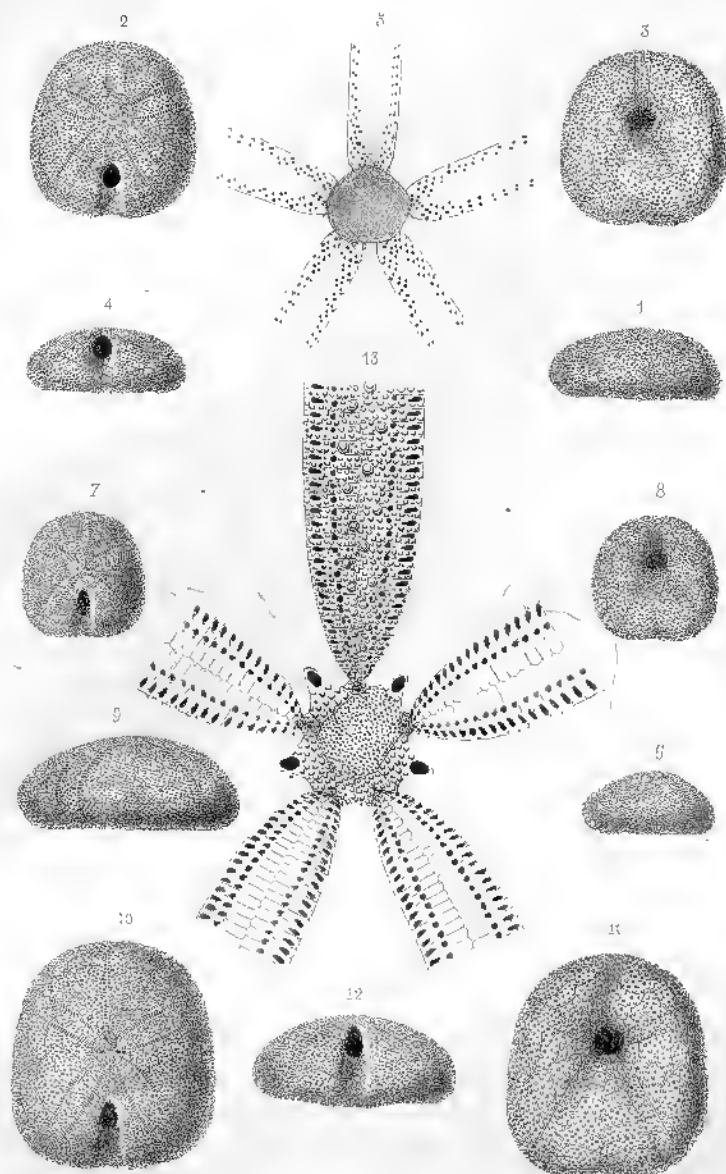


Humbert del et lith.

G. Masson, Editeur

Imp. Boquet, Paris

Echinobrius Brodiei, Wright. Portlandien.



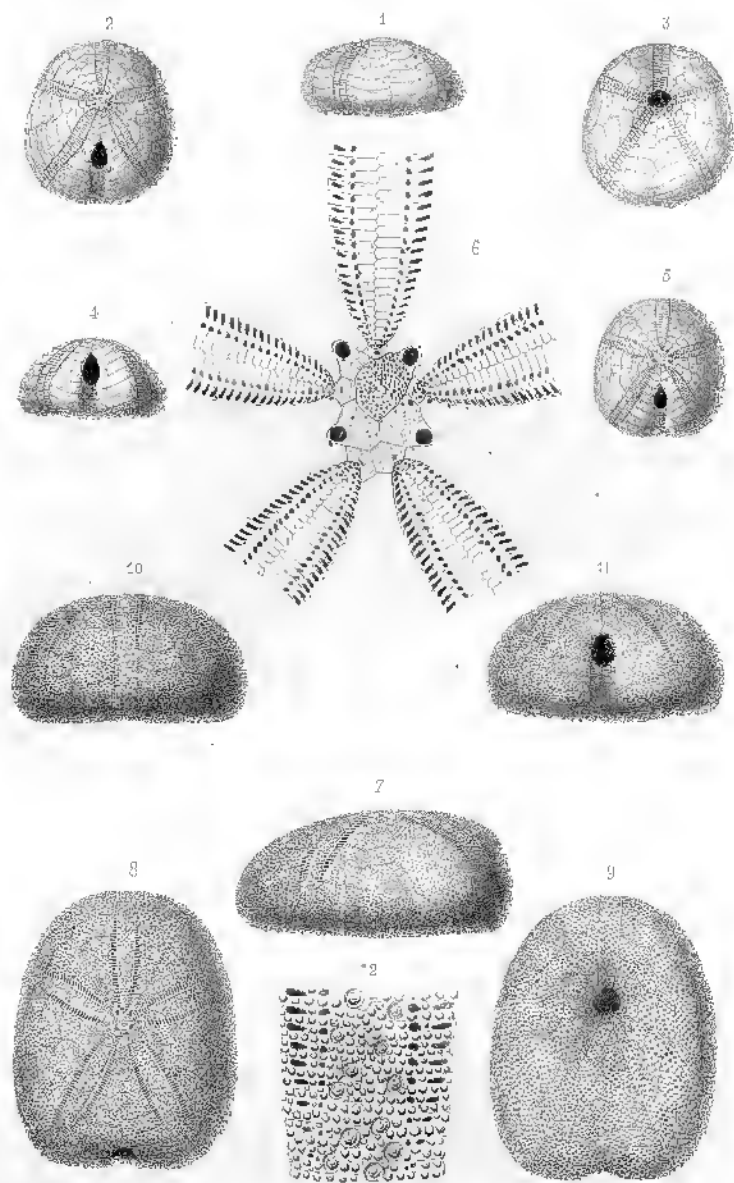
coll.
Perroni

Humbert del. et lith.

G. Masson graveur.

Imp. Bachelier, Paris.

Echinobrissus Perroni, Etallon. Portlandien.



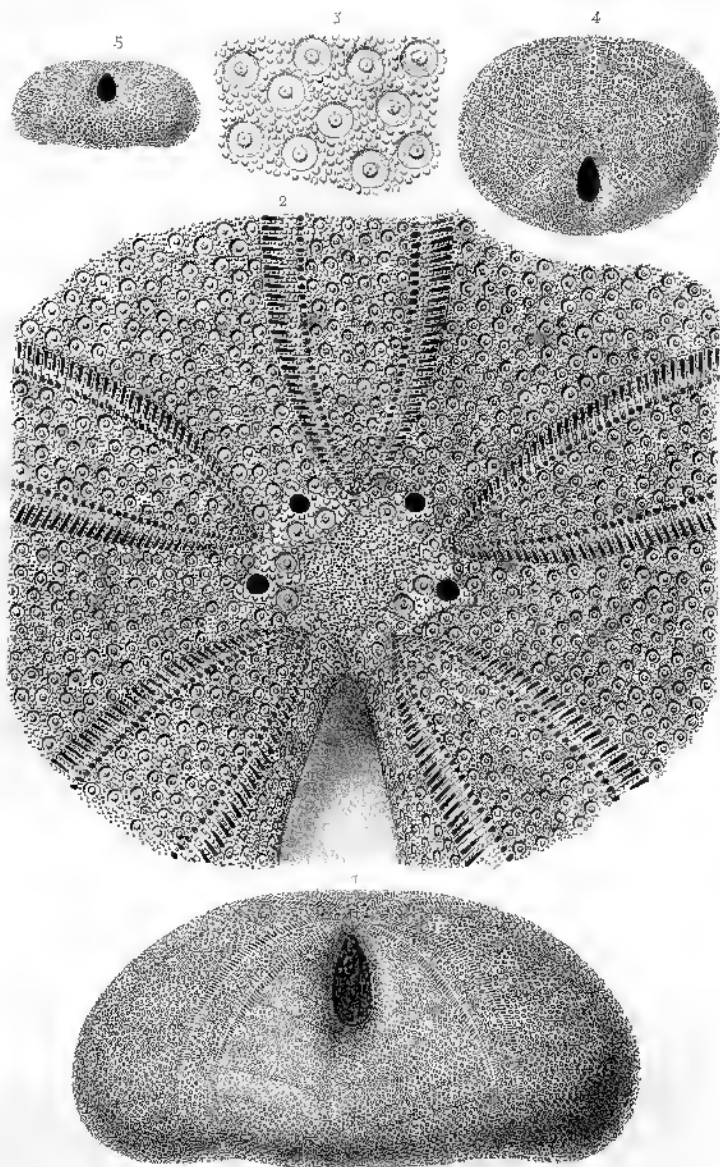
Humbert del. et lith.

G. Masson. Editeur

Loup Bequet. Paris

1 - 6. *Echinobrissus Hoimeï*, Wright. Portlandien.

7 - 12. *Phyllobrissus Thevenini*, Cottau. Kimmeridgien.

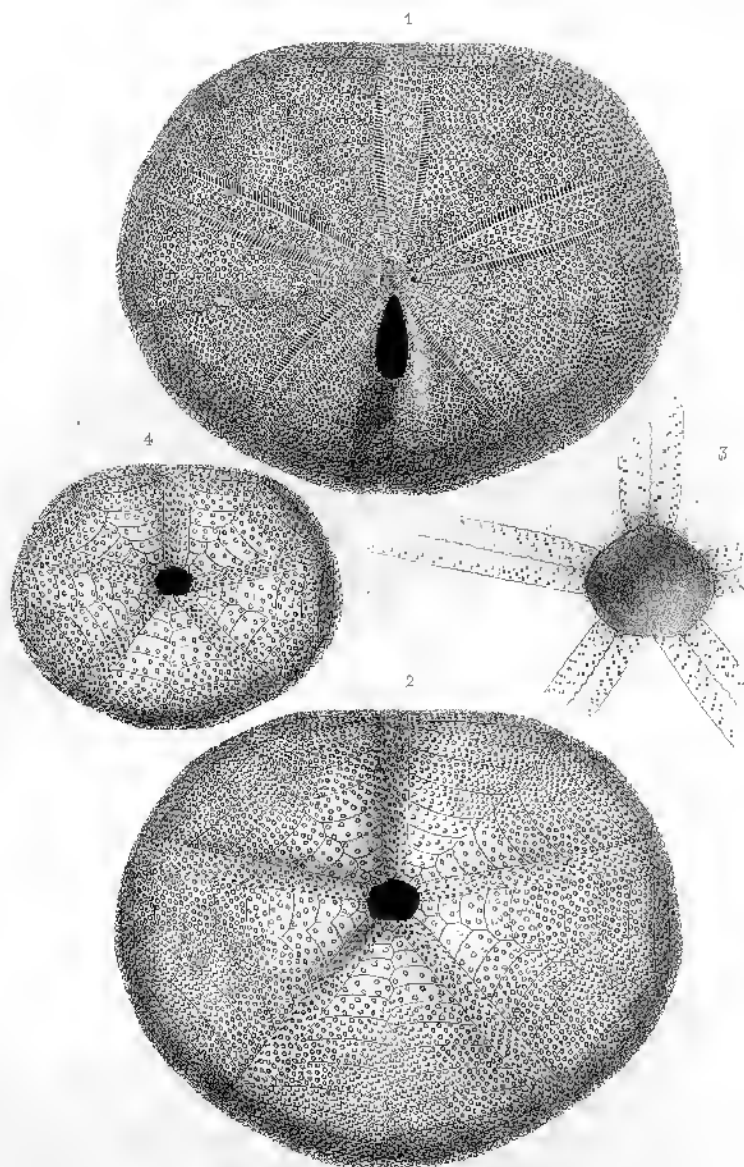


Huwbart del. et lith.

G. Masson, Editeur

Imp. Biquet, Paris

Pseudodesorella Orbignyana, Etallon. Corallien.



Numéros de 1 et 100.

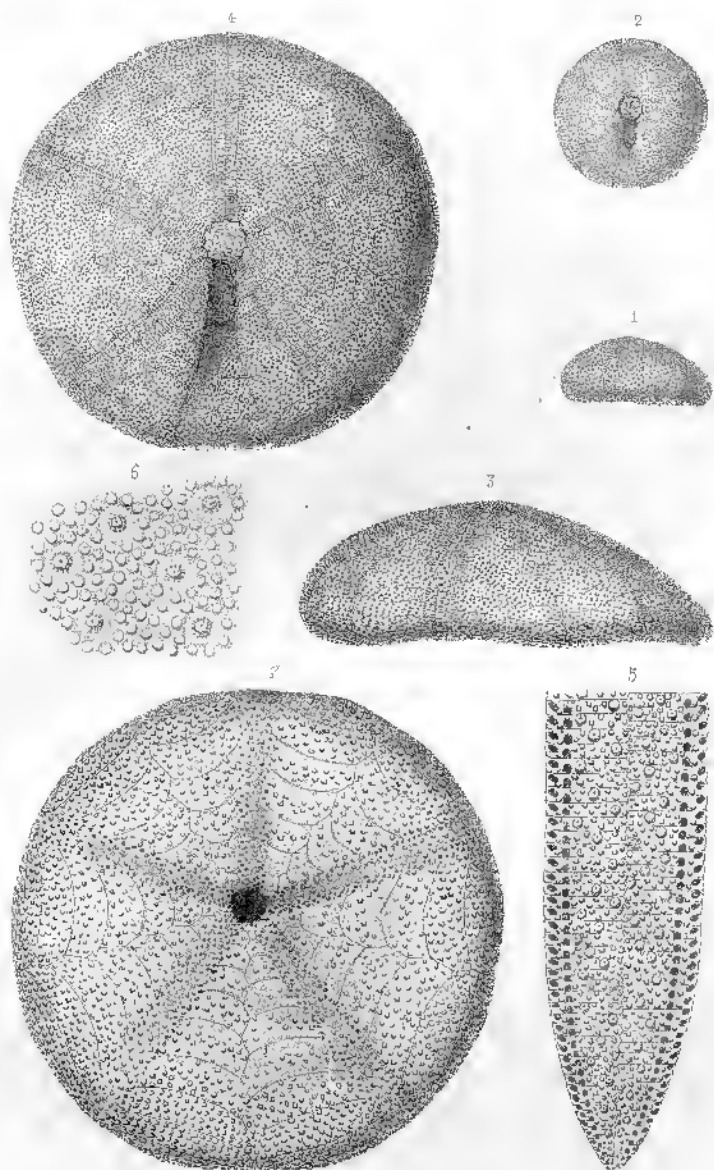
G. Masson, Editeur.

Imp. Boquet, Paris

Pseudosorella Orbignyana, Etallon Corallien

T. Jurassique.

Echinides, PL. 86.

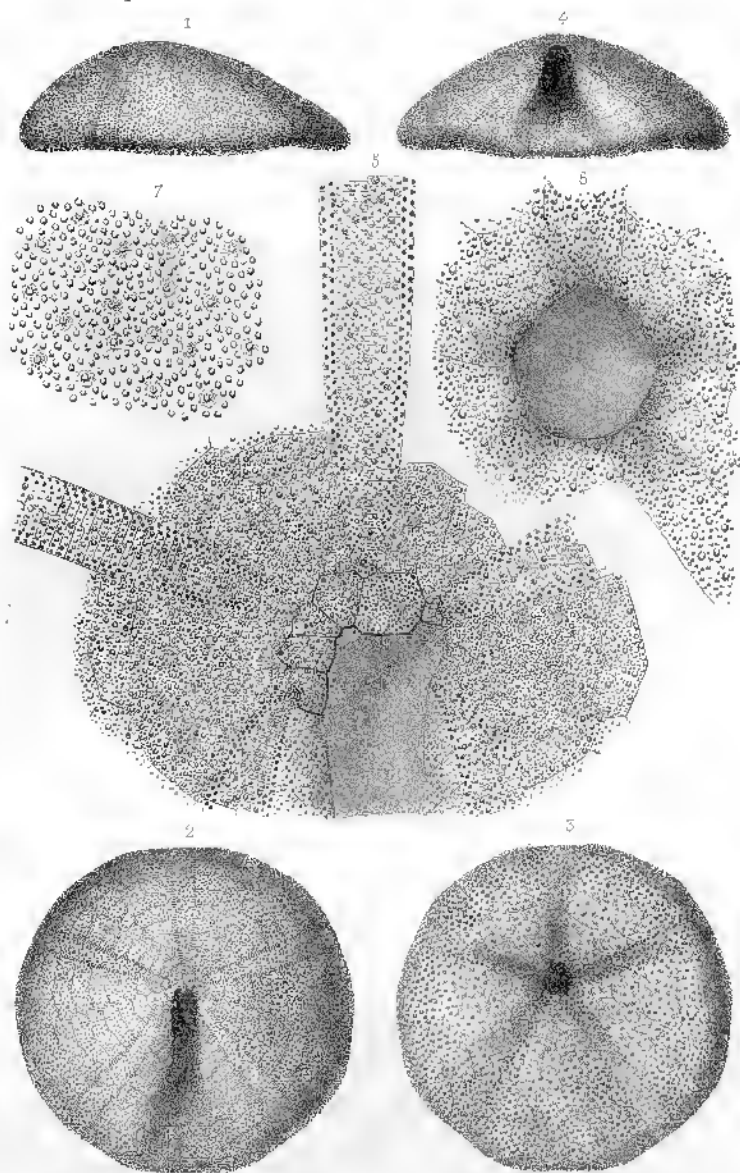


Forchert del. et lith.

G. Massou Zehlendorf.

Loup Bézoué Paris.

- 1 - 2. *Galeropygus prisca*, Collet. Tharcien.
3 - 7. *G. ———*, *agariciformis*, Collet. Tharcien.

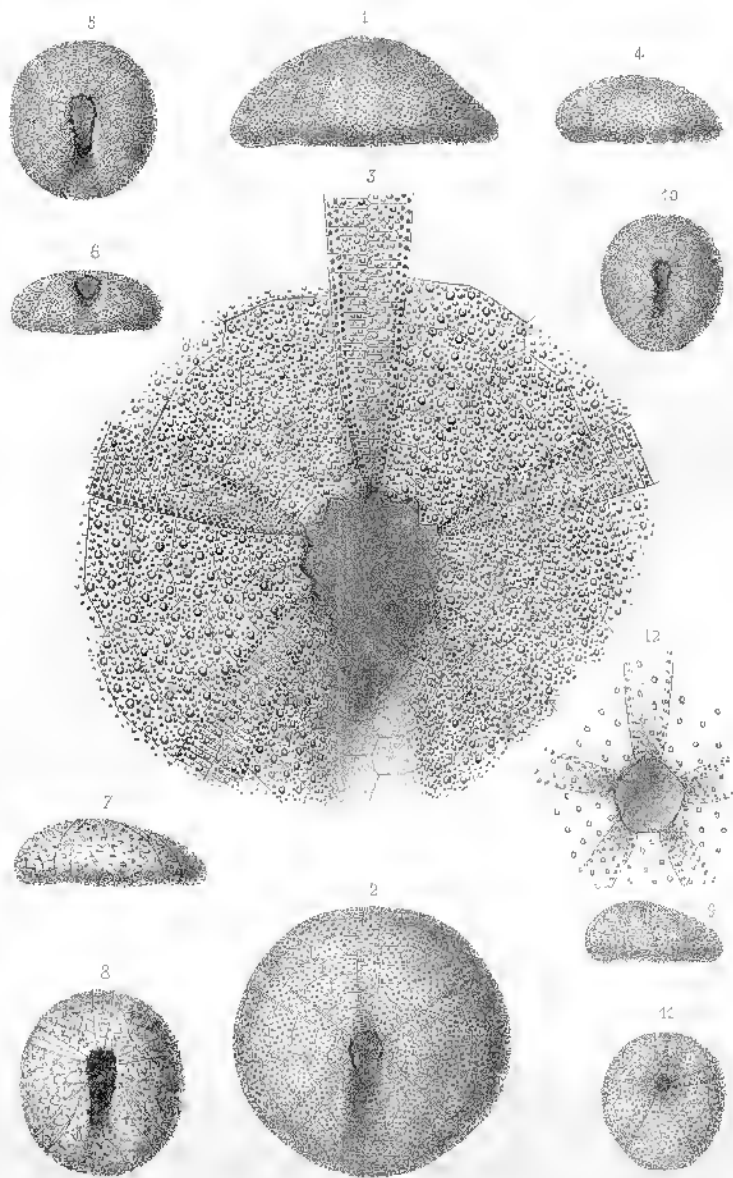


Humbert del et lith

G. Masson, Editeur.

Imp. Bouquet, Paris

Galeropygus Marcou, Desor. Bujorian.

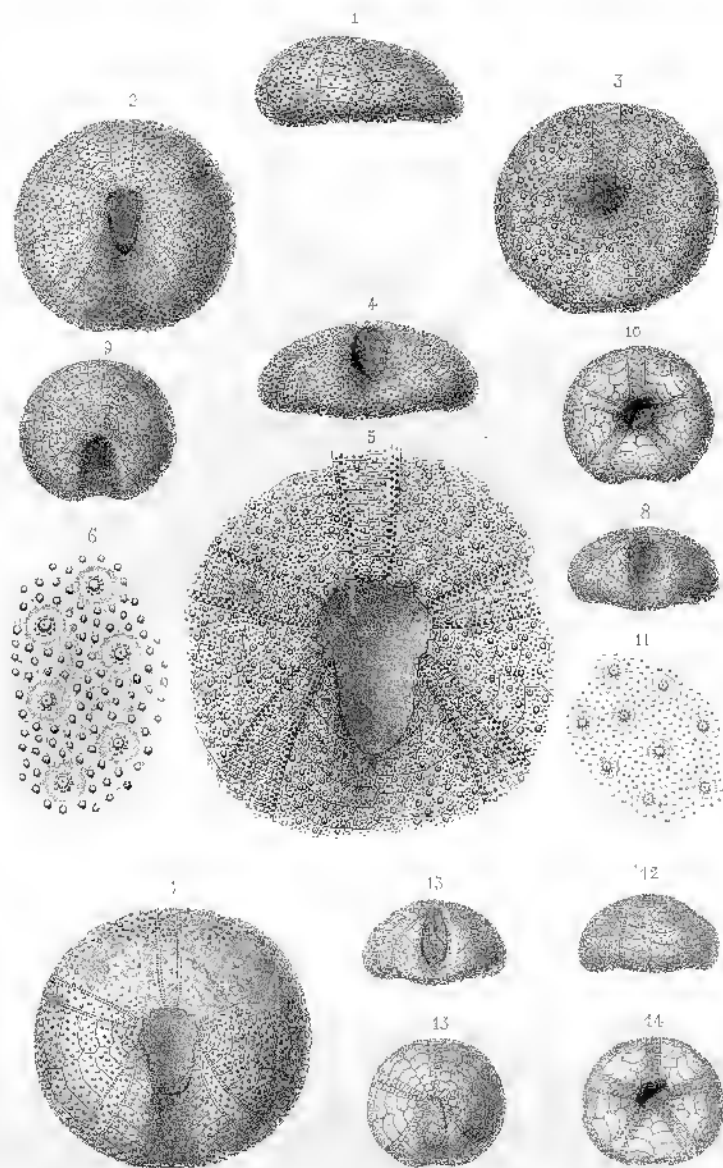


Humbert del et lith

G. Masson Editeur

Impr. Bézouet, Paris

1 - 3. *Galeropygus* Marcou, Desor. Bajocien.4 - 12. *G. — — caudatus*, Colbeau. Bajocien et Bathonien.



Humbert del. et lith.

G. Masson, Editeur.

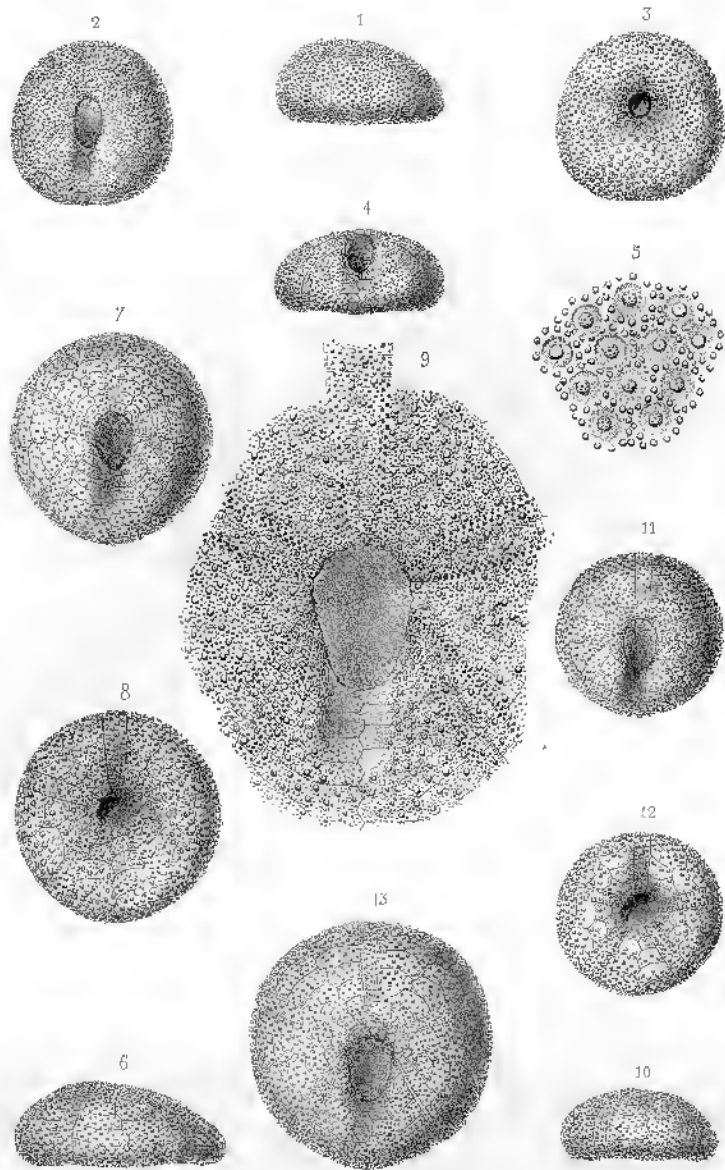
Impr. Biquet, Paris

1 - 7. *Galeropygus sulcatus*, Collean, Bajocien.

8 - 15. *G. Baugieri*, Collean, Bathonien.

T. Jurassique.

Echinides. Pl. 90.

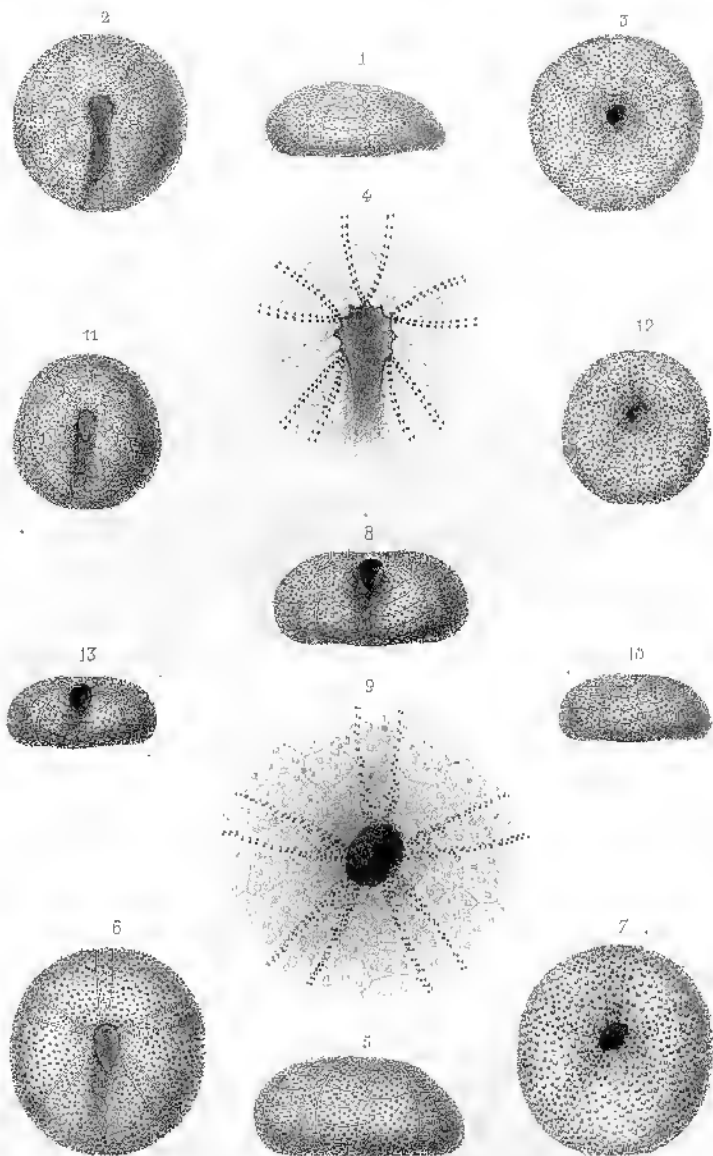


Boisvert sur et Hb.

G. Gasson, Editeur.

Imp. Bognet Paris

Galeropygus Nodeti, Coltrau Bathouien.

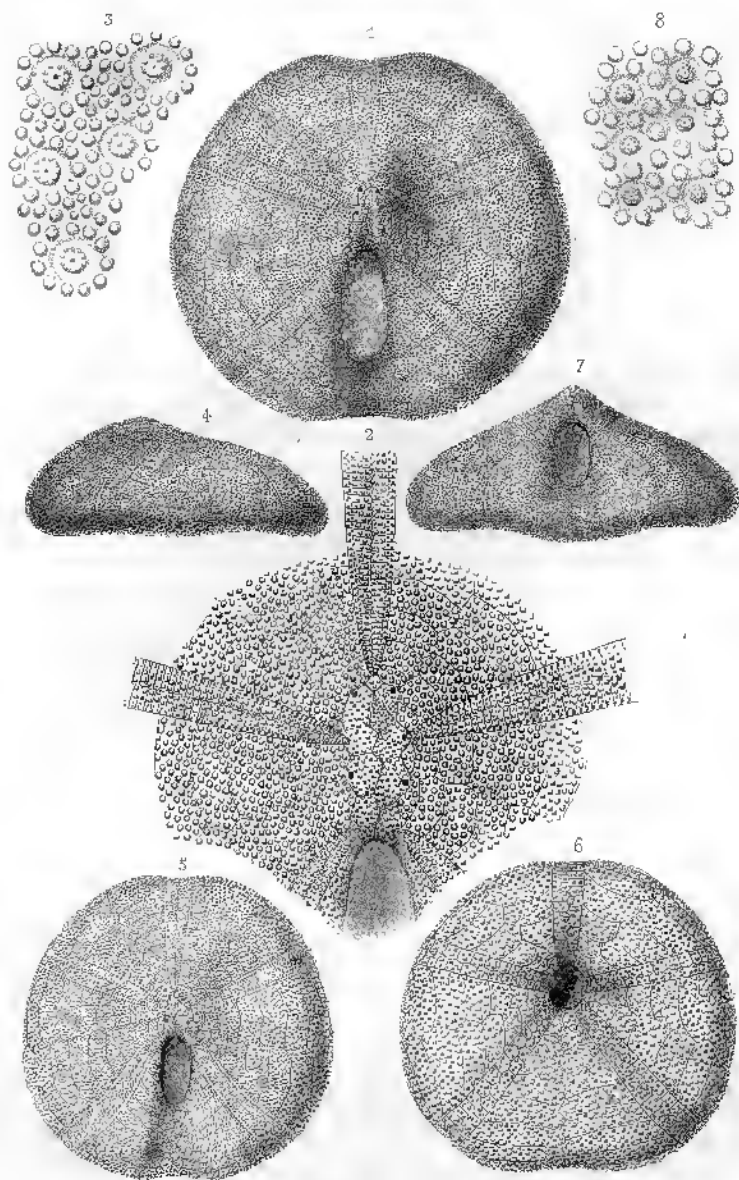


Humbert del et lith

G. Masson Enlleur

Lep. Siegre. Paris

1 - 4. *Galeropygus disculus*, Cottau. Bathomen.5 - 13. *G. ————— crassius*, — — —

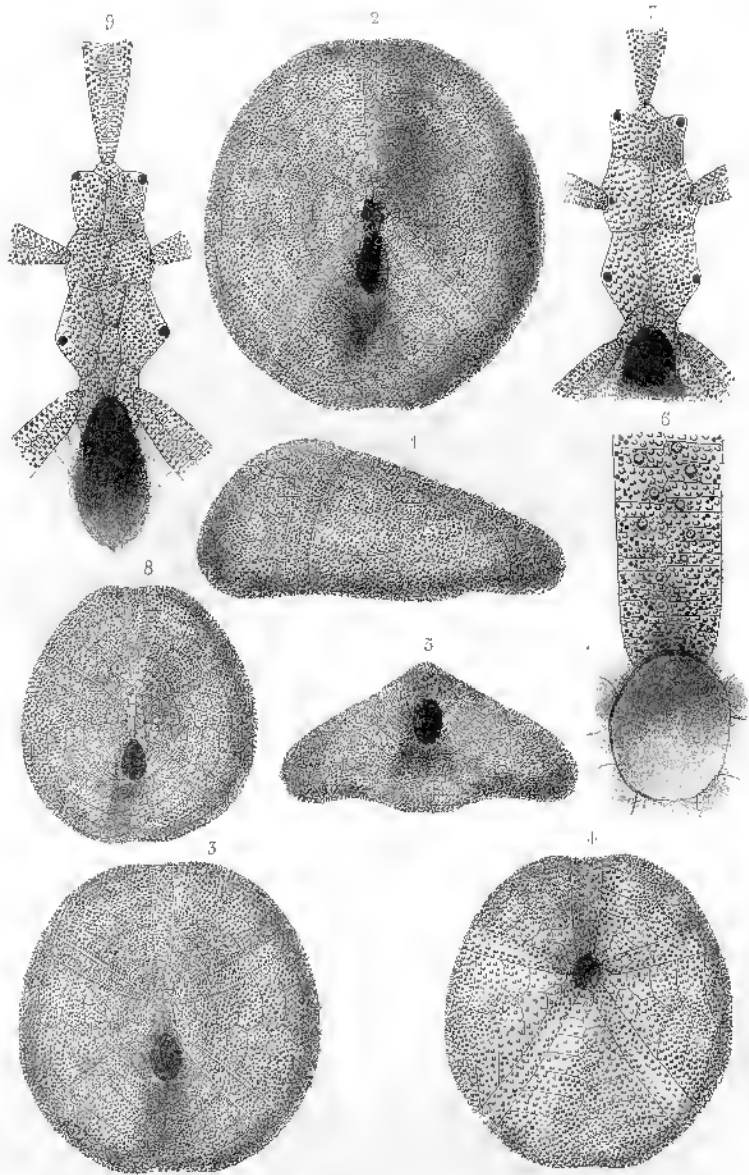


Hyboclypus gibberulus

G. Masson Editeur

Imp. Baquet, Paris

Hyboclypus gibberulus, Agassiz, Enjoien et Bathonien.



Humbert, nat. et lith.

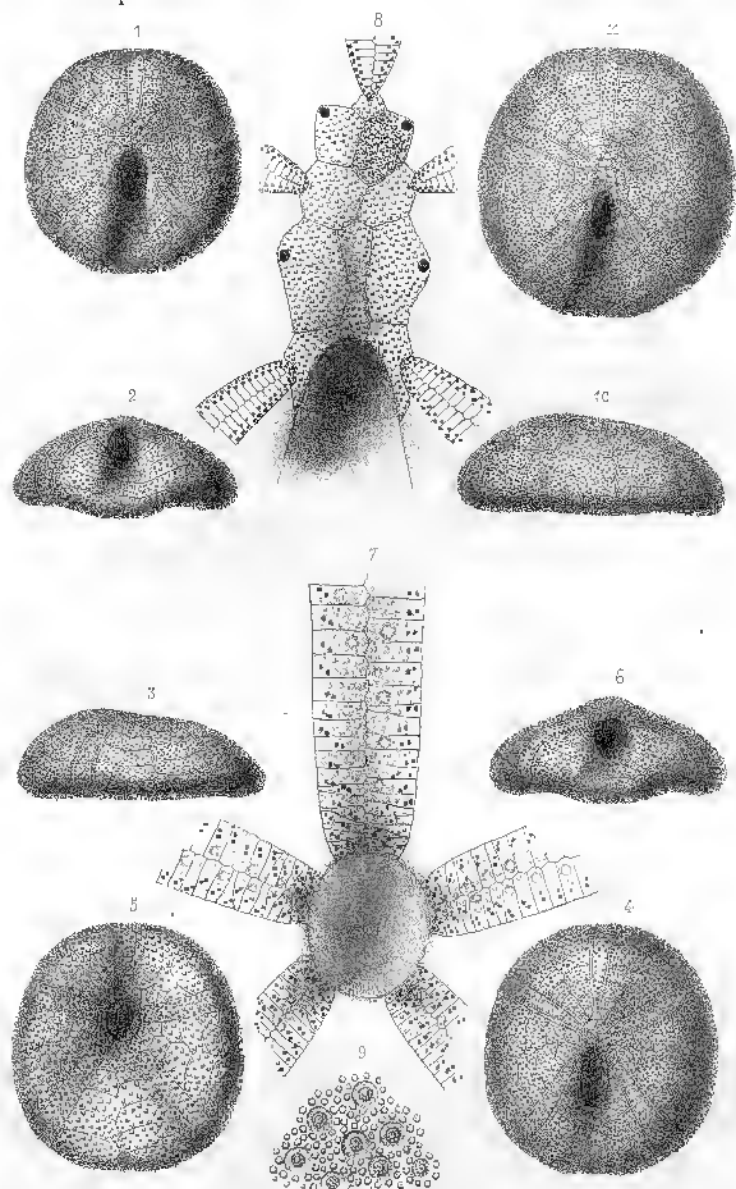
G. Messon Editeur.

exp. Bagnat, Paris

Hybochypus gibberulus, Agassiz. Bathonien.

T. Jurassique.

Echinides. PL. 94.

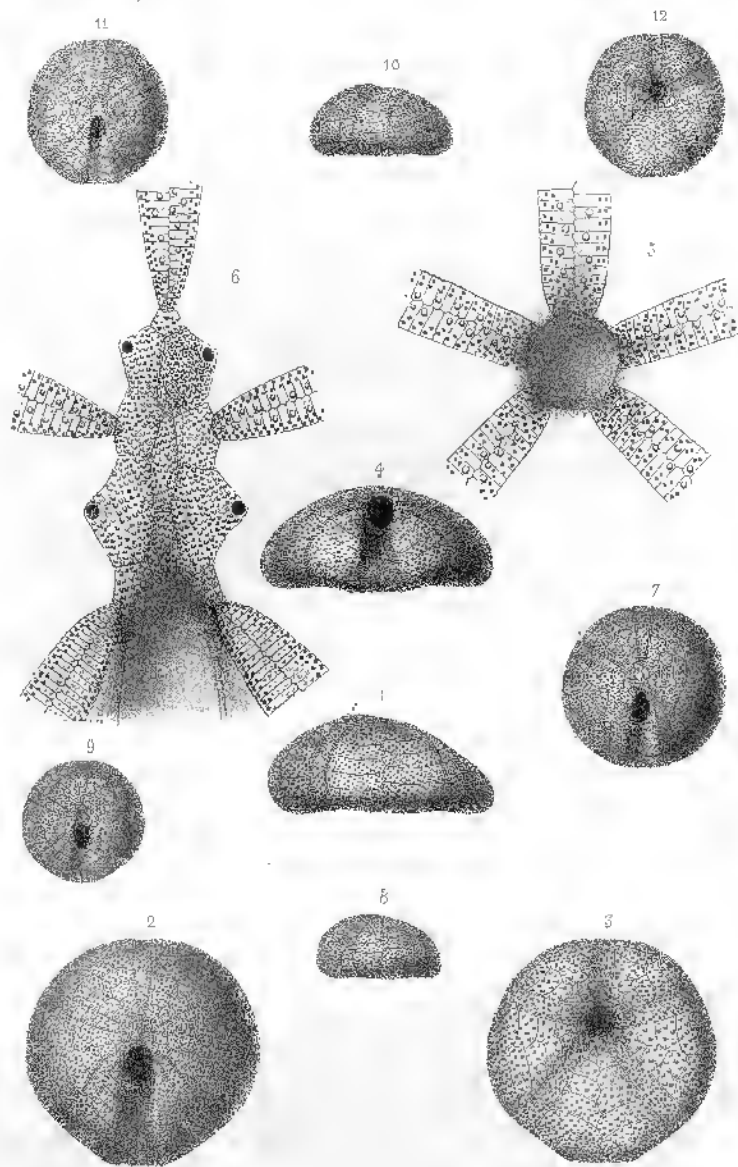


Humbert del. et lith.

G. Masson, Editeur.

Imp. Berquet, Paris.

Hyboctypus ovalis, Wright. Bajocien et Bathonien.

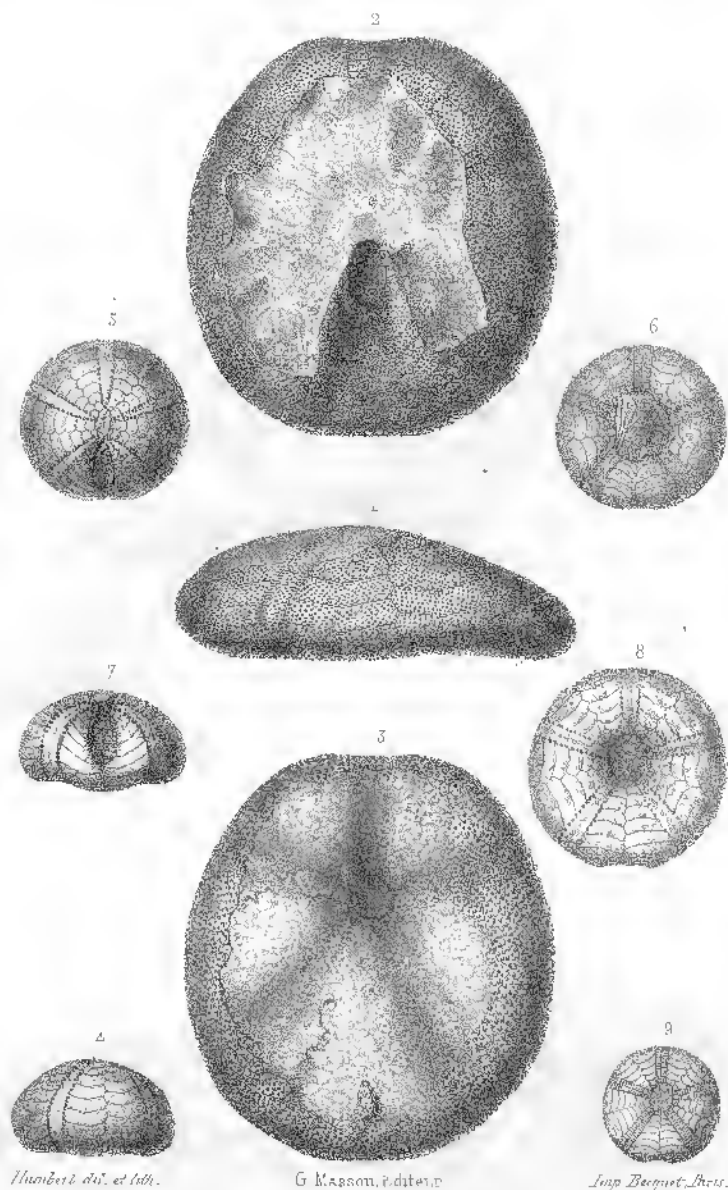


Humbert del et lith.

G. Masson, Editeur

Imp. Boquet, Paris.

1-9. *Hyboclypeus Theobaldi*, de Loriol. Bajocien.
10-12. 11. _____ *canaliculatus*, Desor. Bathonien.



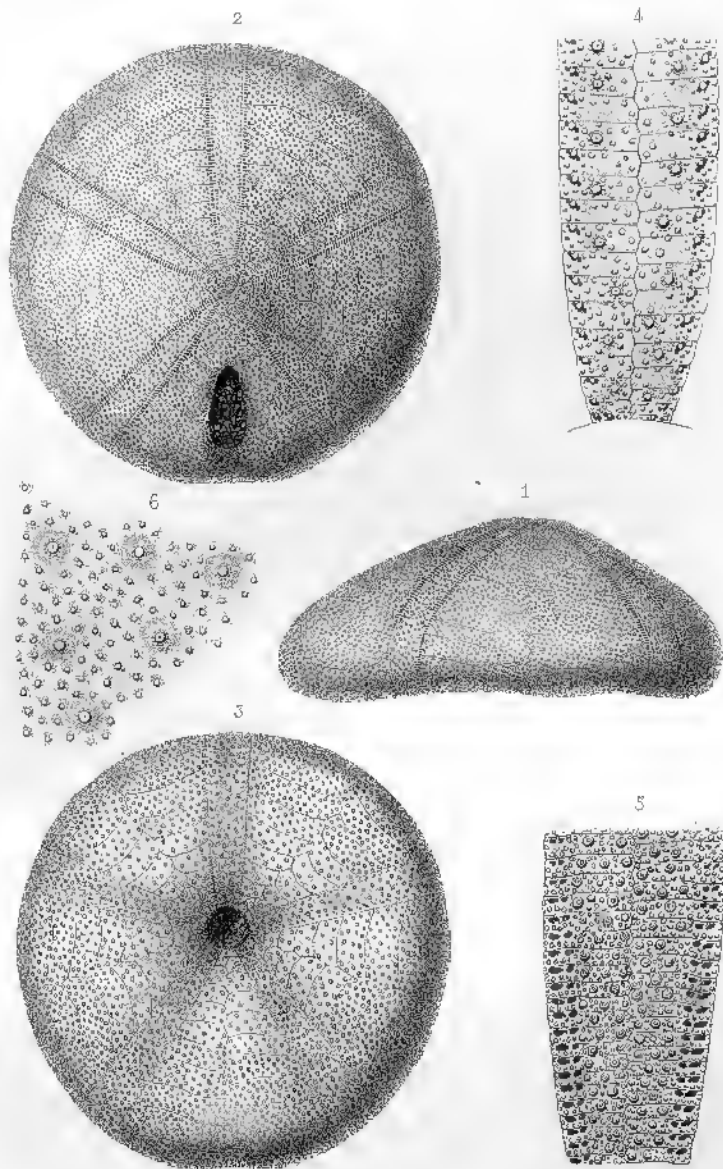
Humbert del. et lith.

G. Masson, éditeur.

Loup Bequet, Paris.

1-3. *Hyboclypeus Wrighti*, Hallon. Corallien.

4-9. *H. Drogincus*, Collaen. _____

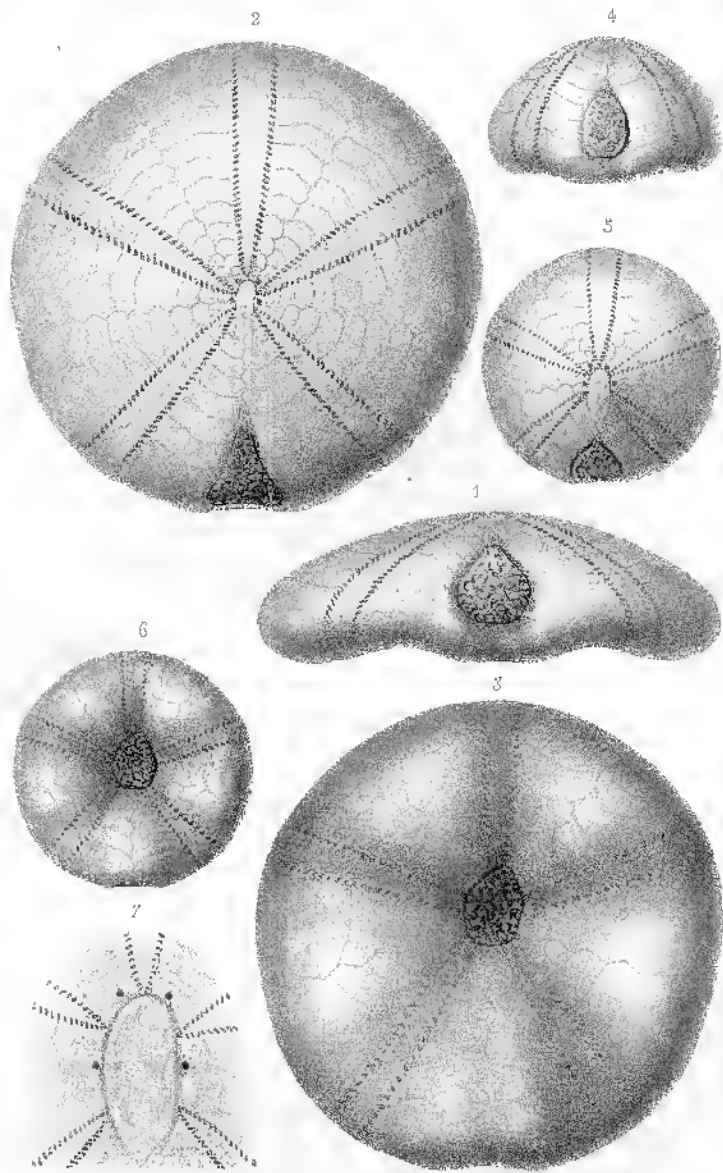


Humbert del. et lith.

G. Massou, Editeur.

Lap. Dequet. Paris

Echinoclypeus Peroni, Coltrou. Bathonian.

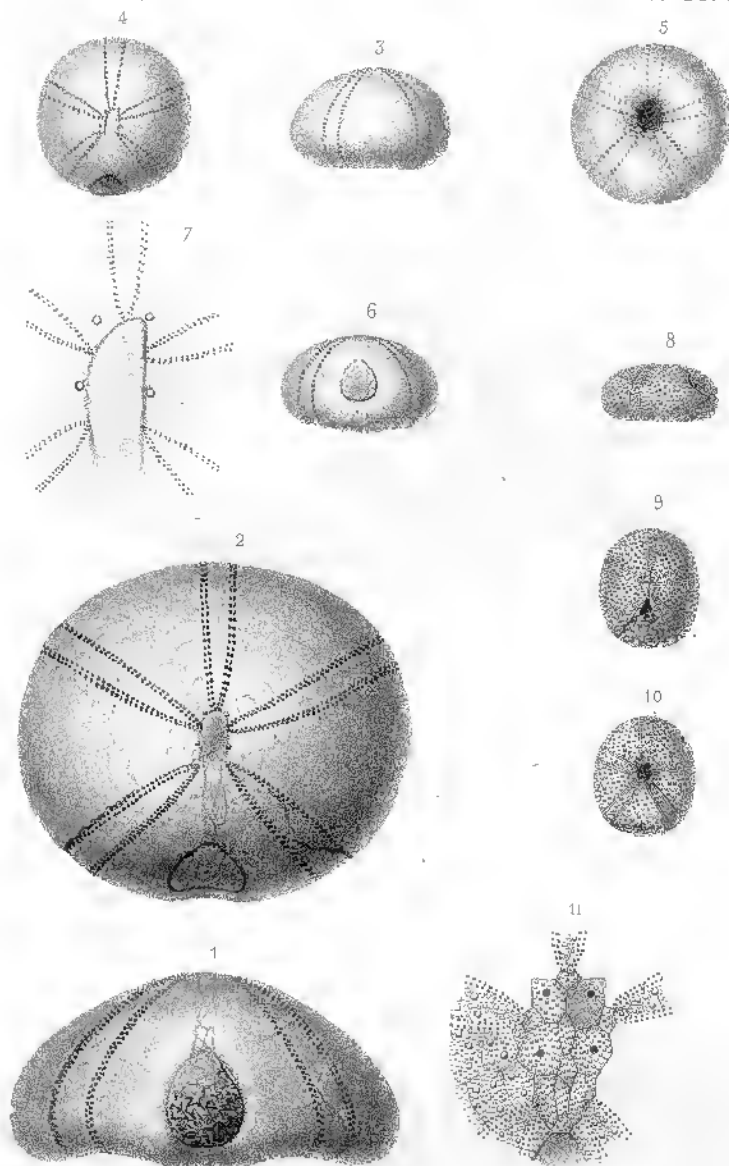


Humbert del. et lith.

G. Masson, Editeur

Imp. Bouquet, Paris.

Desorella elata, Cothrau. Corallien.

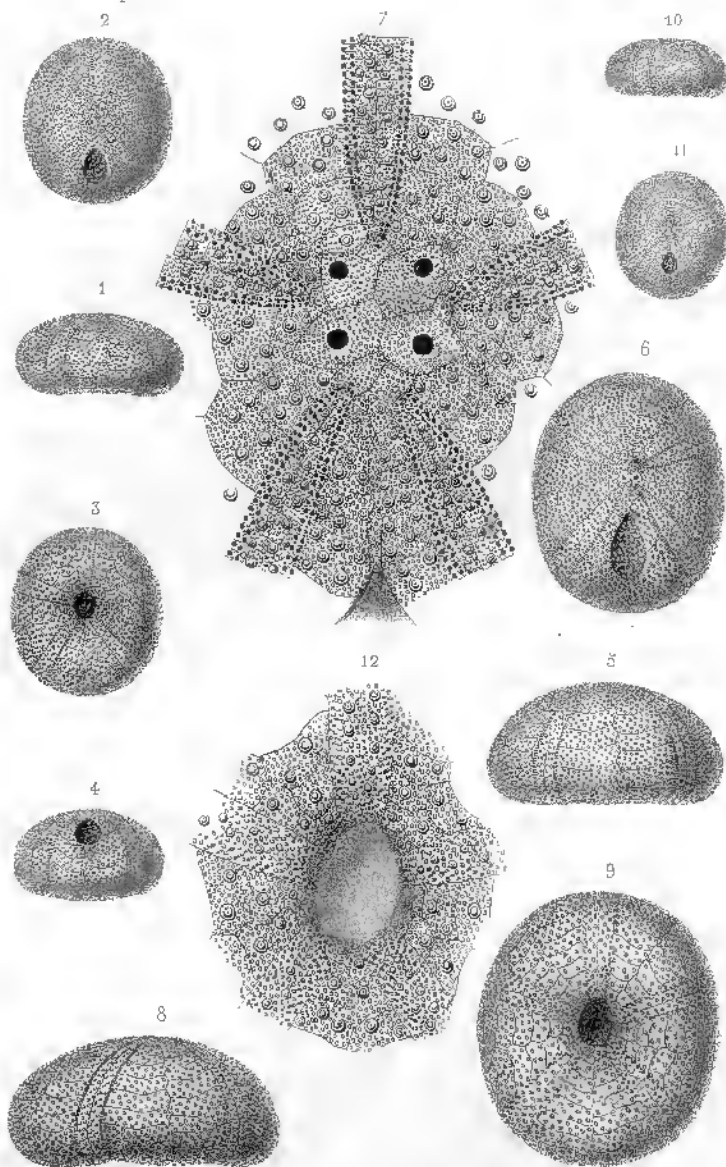


Humbert del. et lith.

G. Masson, Editeur.

Imp. Bachelier, Paris

- 1 2. *Desorella elata*, Coltau. Corallien.
 3-7. *D. ——— Grasi*, Coltau. ———
 8-11. *Pyrina Guérangeri*, Coltau. Bajocien.



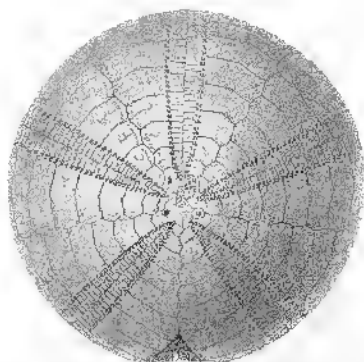
Humboldt del. et lith.

G. Masson, Editeur.

Imp. Guénot, Paris.

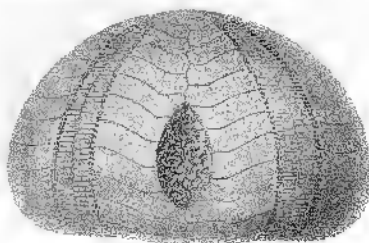
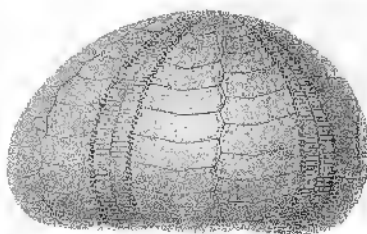
Pyrina Icaunensis, de Loriol. Corallien.

2

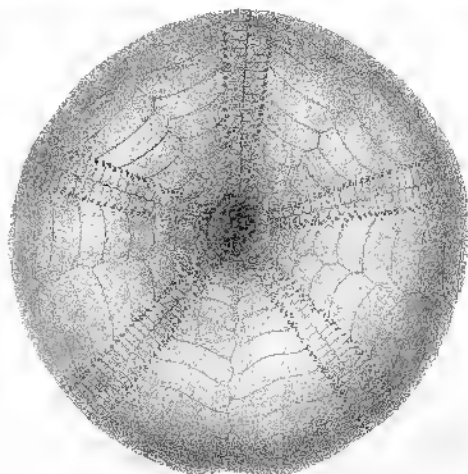


1

3



4

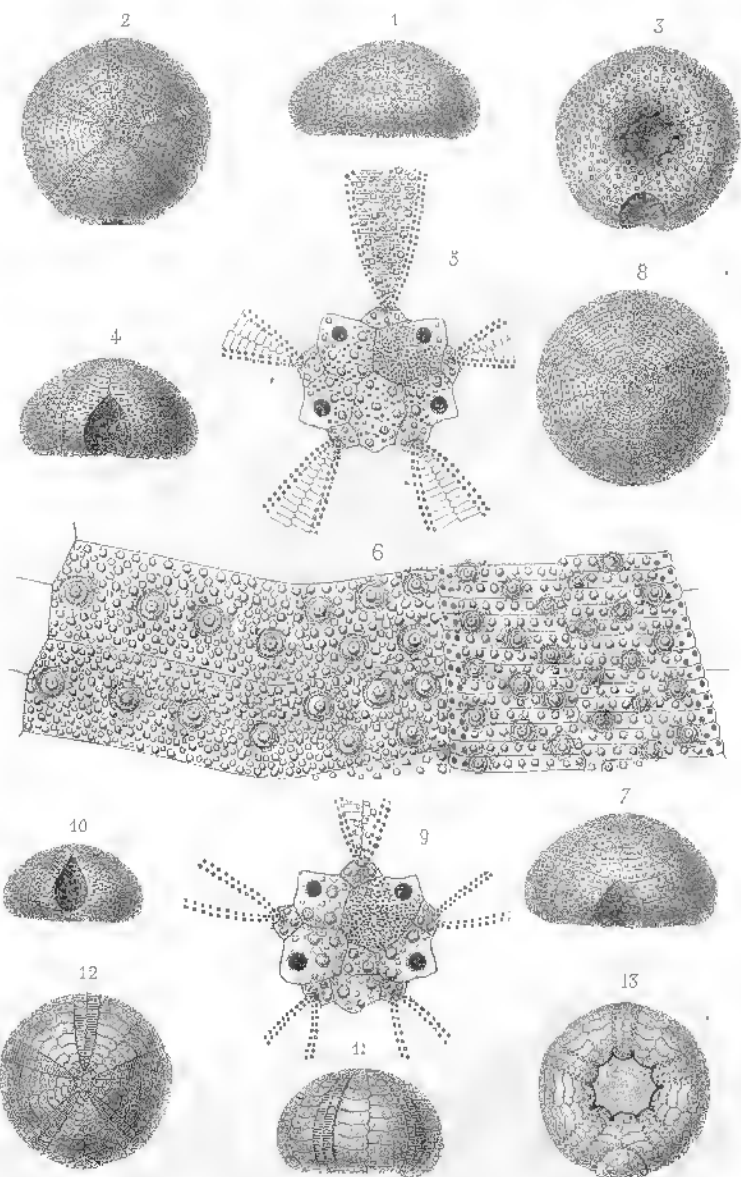


Humbert del. et lith.

G. Masson, Editeur.

Imp. Baquet Paris.

Pachyclypeus semiglobus, Desor. Oxfordien

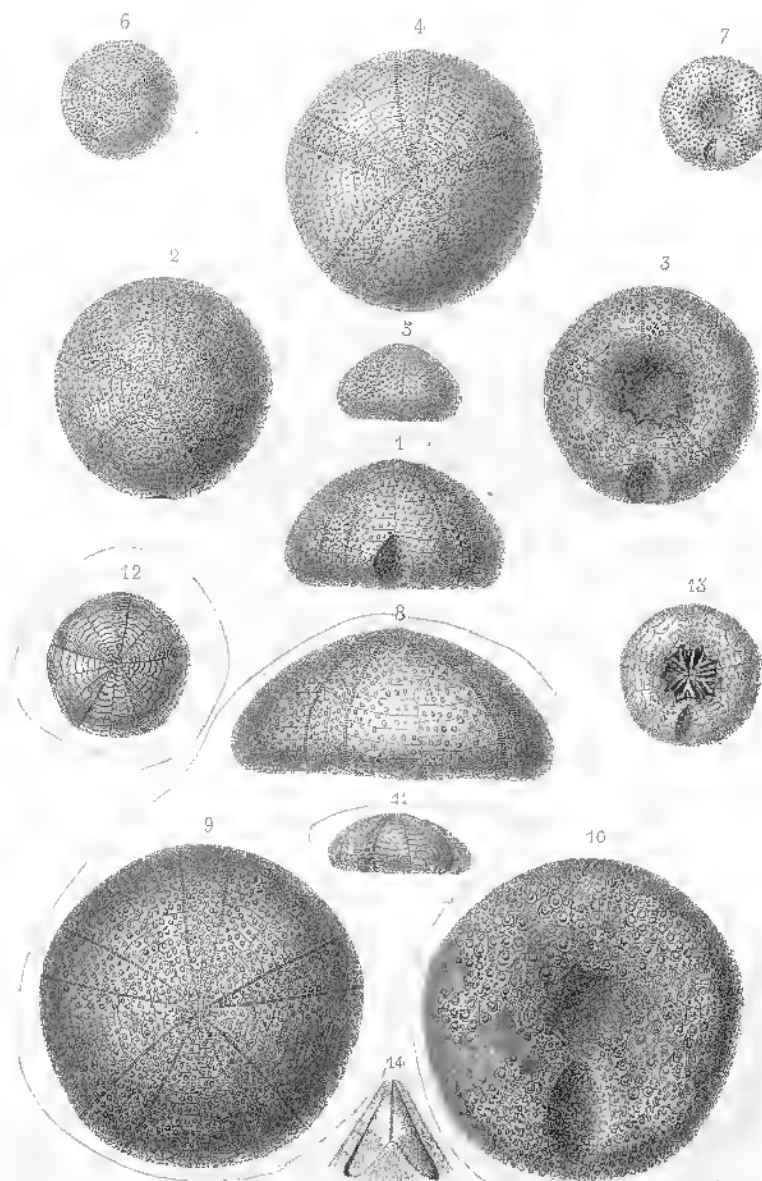


Humbert del. et lith.

G. Masson, F. diteur

Imp. Bequet, Paris

Helectypus hemisphaericus, Desor. Bajocien.



Humbert del. et lith.

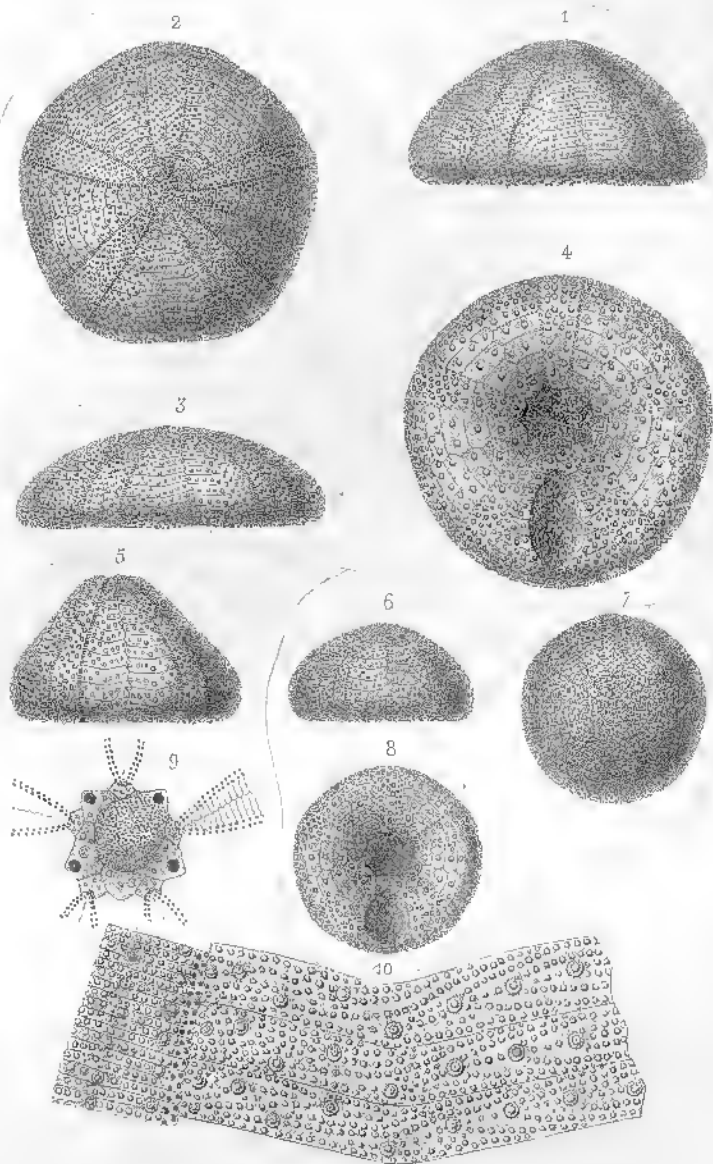
G. Masson, Editeur,

Imp. Baquet, Paris

1-4. *Holactypus hemisphaericus*, Desor. Bathonien.

5-7. *H. concavus*, Desor. Bajocien.

8-14. *H. depressus*, Desor. —



Humbert del. et lith.

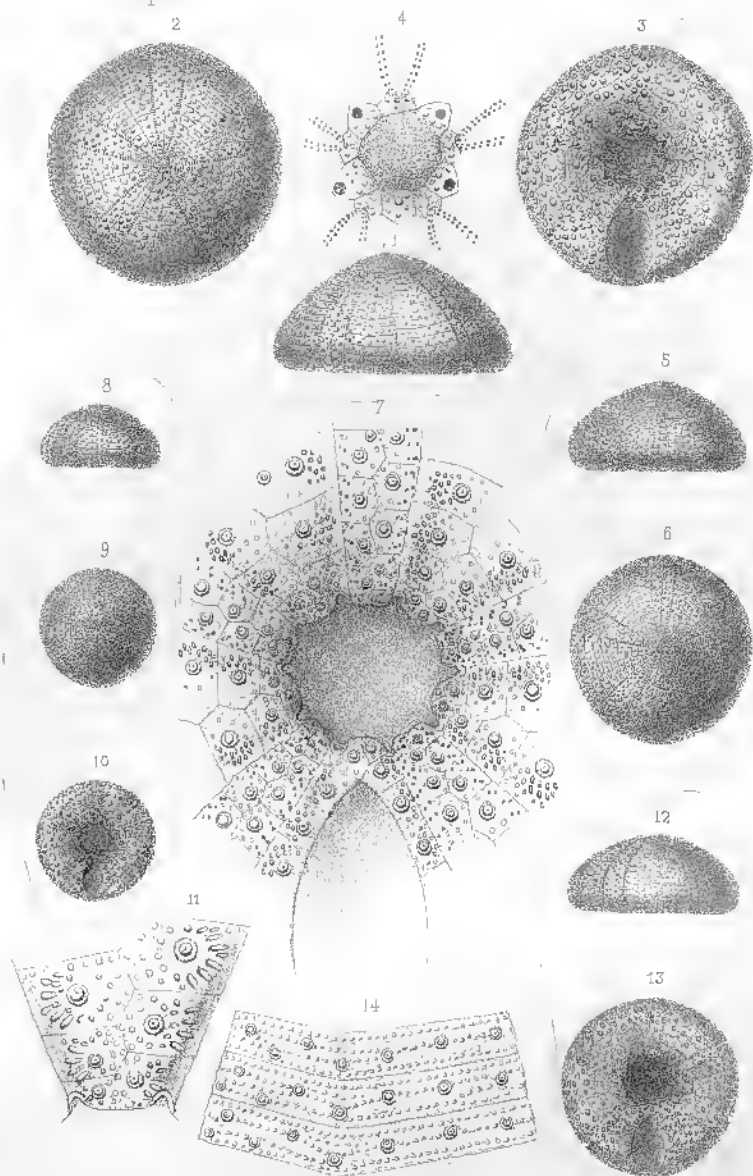
G. Masson, Éditeur.

Imp. Ecquet, Paris

Holactypus depressus, Desor. Bayouren

T Jurassique.

Echinides Pl. 105.

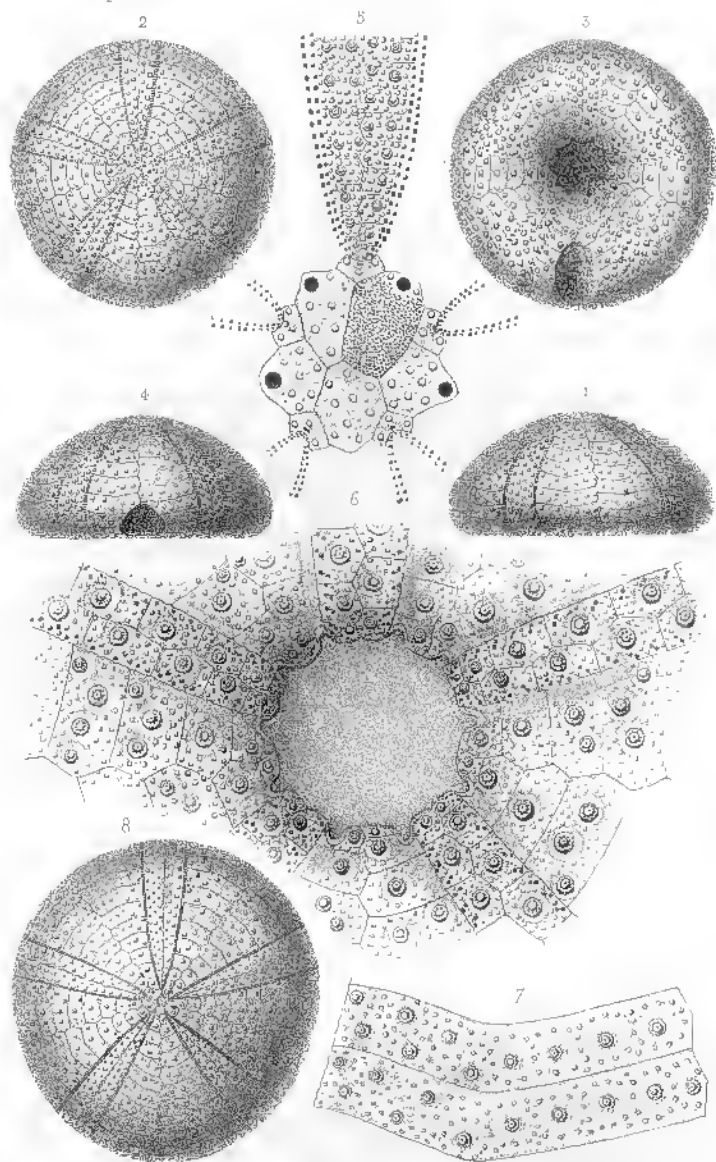


Humbert del. et lith.

E. Vasson, Editeur

Imp. Bequet, Paris

Holactypus depressus, Desor. Callovien et corallien.

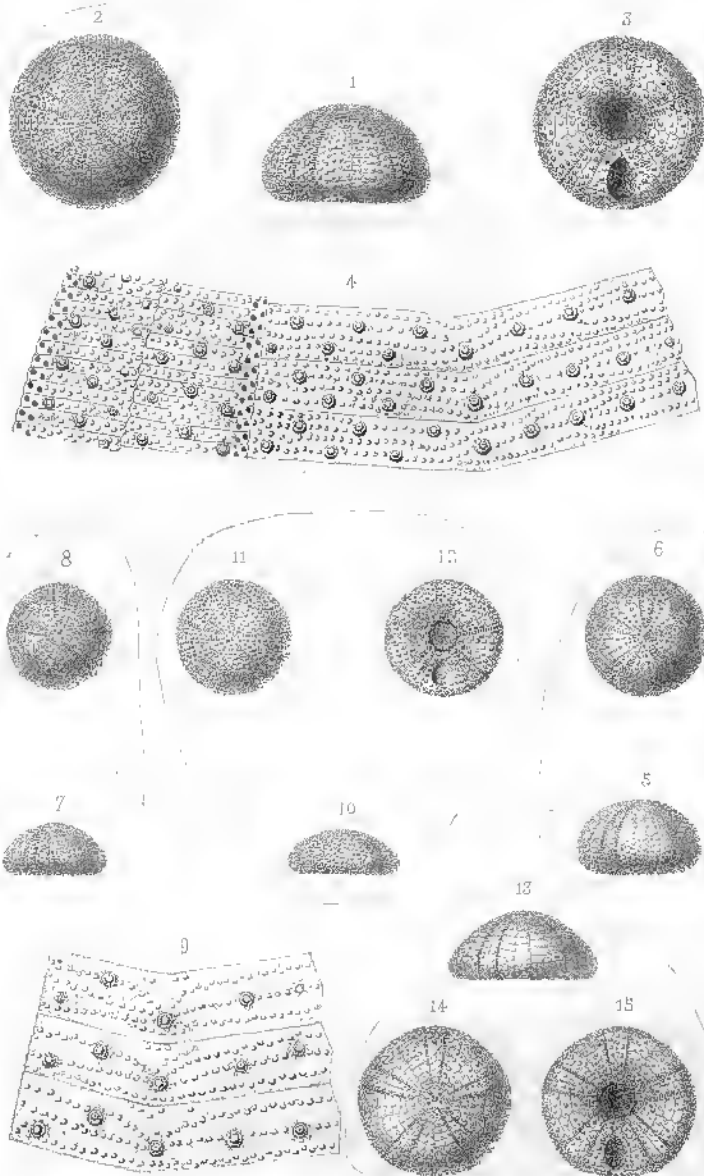


Humbert del. et lith.

G. Masson, Editeur

Imp. Bouquet Paris.

Holactypus Sarthacensis, Coléau. Bathonien et collozien.

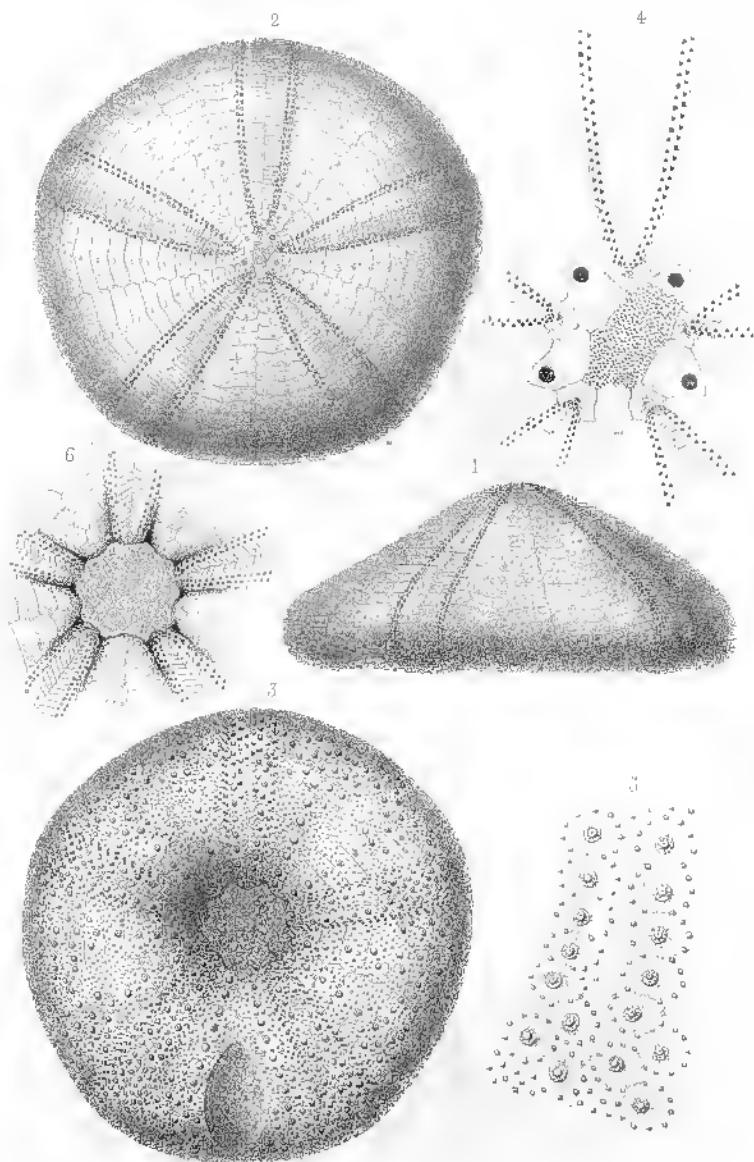


Humbert del. et lith

G. Masson, Editeur.

Imp. Buequet, Paris.

1-9. *Holotrypus punctulatus*, Desor. Bathonien.
10-15. *H. ——— planus*, Desor. Oxyfordien.



Herbert del. et lit.

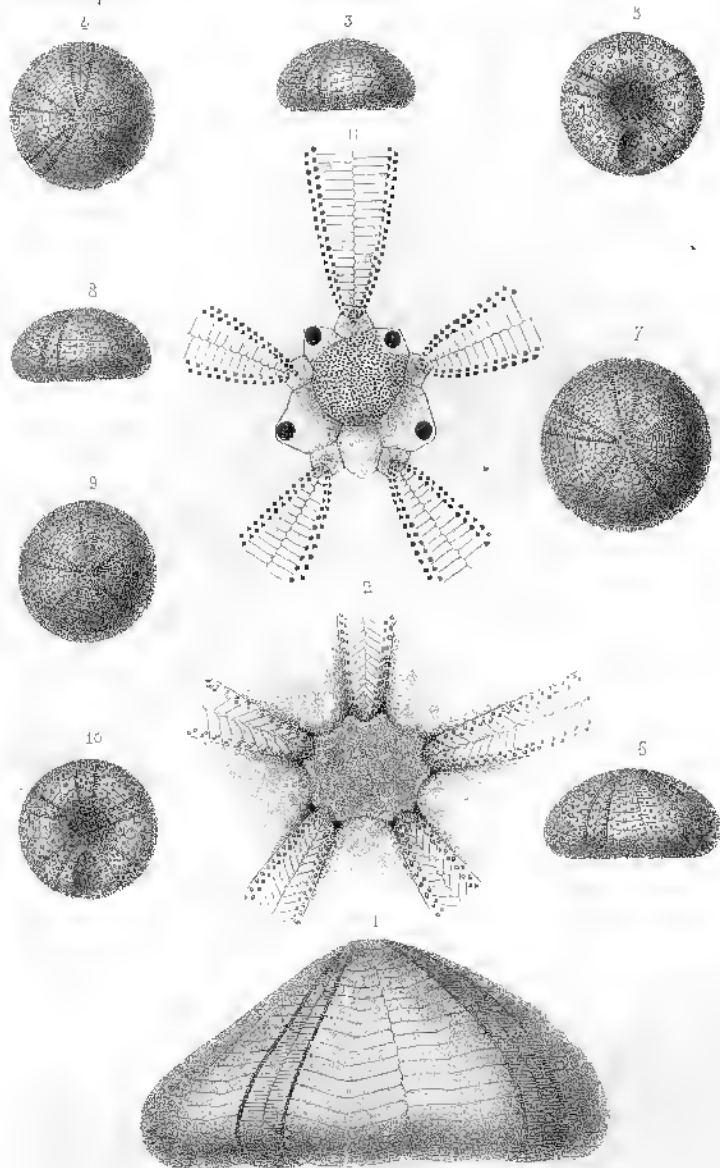
G. Masson, Editeur

Imp. Breguet, Paris

Holactypus Drogicus, Cottau. Corallien inf.

T Jurassique.

Echinides. Pl. 109.



Humbert del. et lith

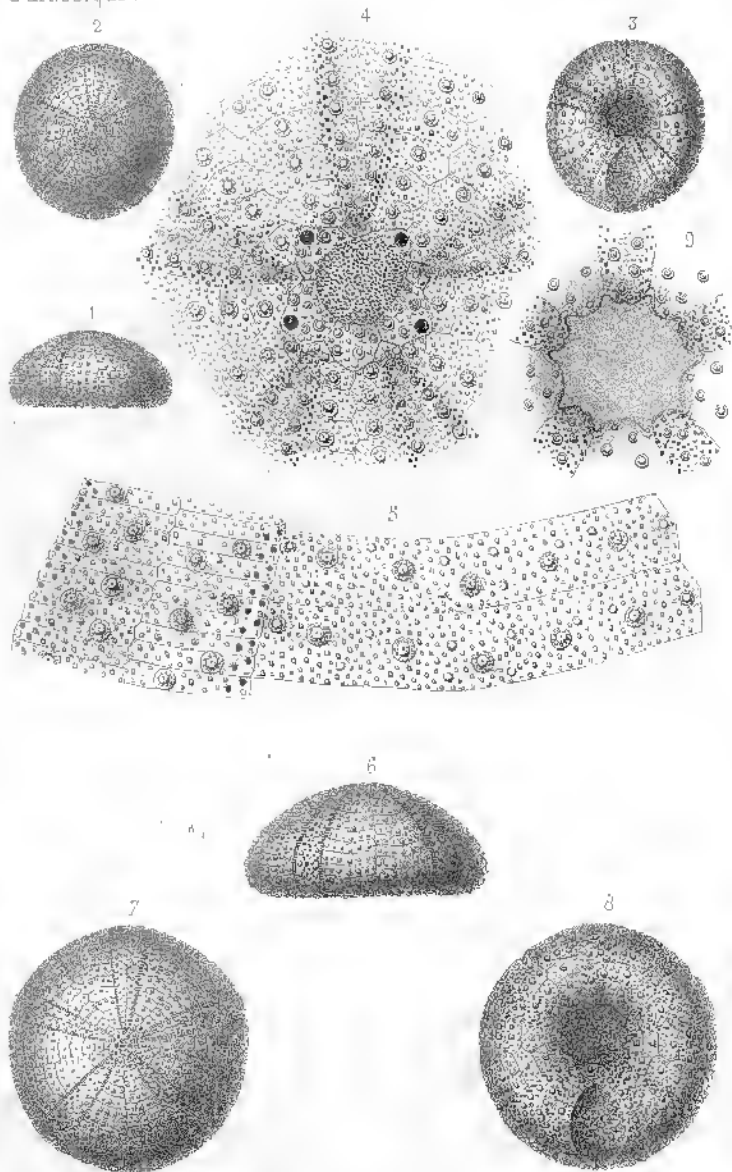
G. Masson Editeur

Lap. Bequet, Paris

1 - 2. *Holotypus Dringiacus*, Colbeau, Corallien inf.
3 - 10. *H. ——— orificiatus*, de Loriol, Kimmeridgien.

T Jurassique.

Echinides Pl. 110.

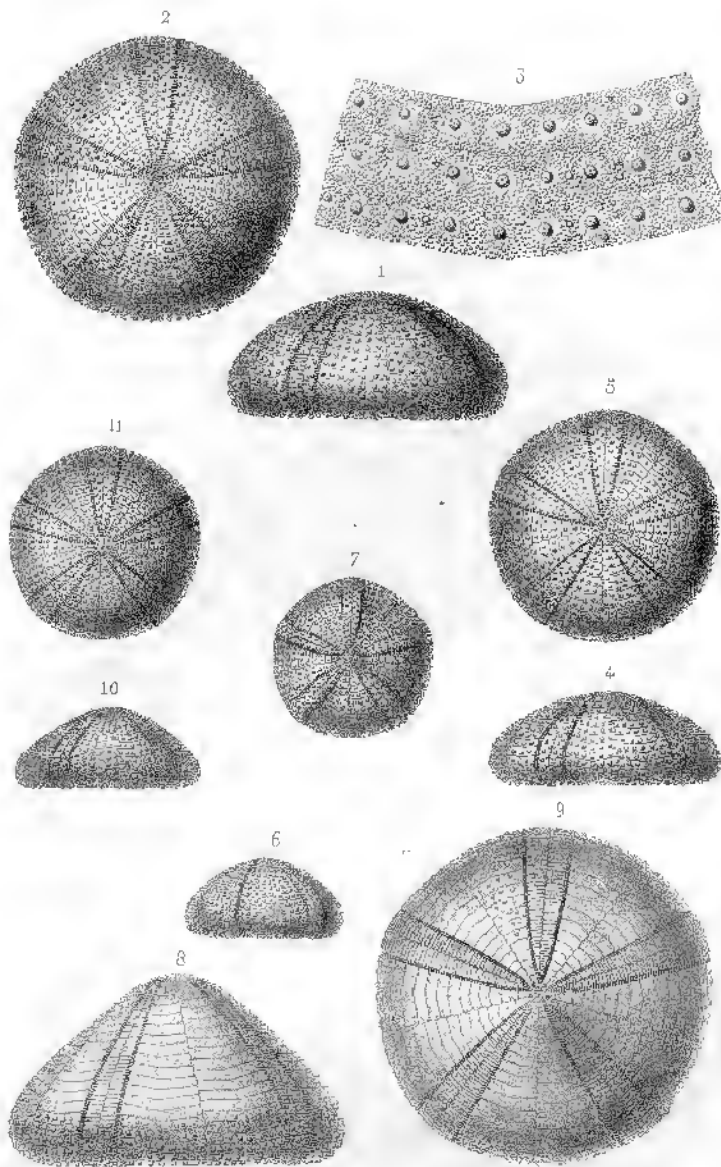


Blondet vel et lili

U. Masson, E. lili

Lup. Boquet, Paris.

Holotypus corallinus, d'Orbigny. Oxfordien et corallien



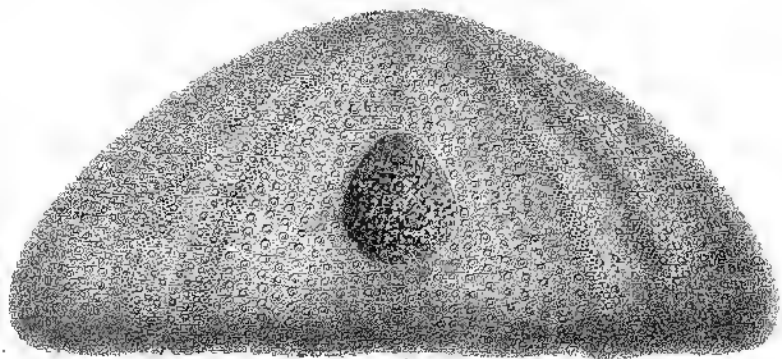
Humbert del et col.

G. Masson Editeur.

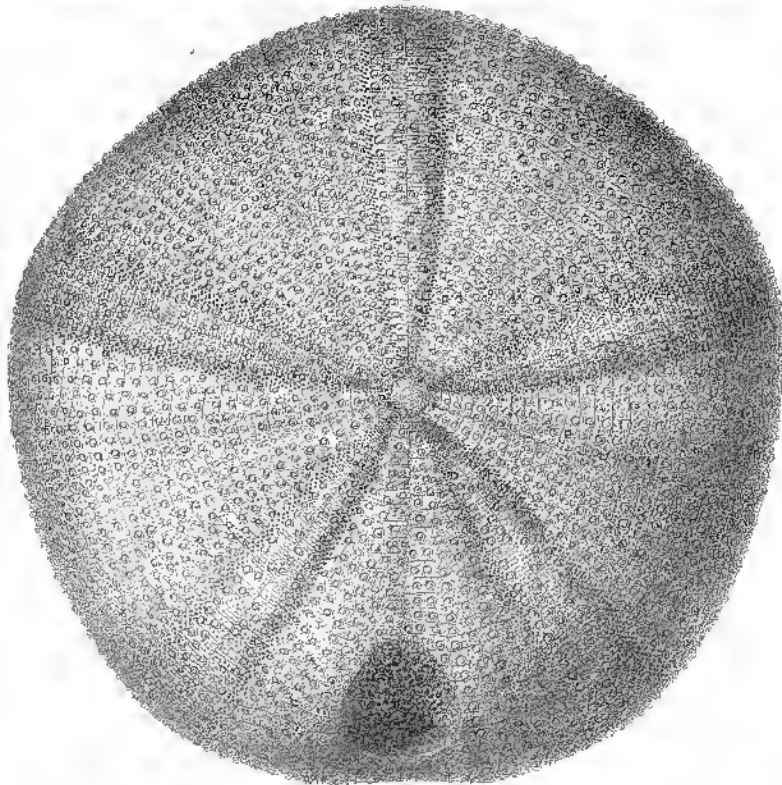
Imp. Daquet, Paris.

Holactypus corallinus, d'Orbigny. Corallien, kimmeridgien et portlandien.

1



2

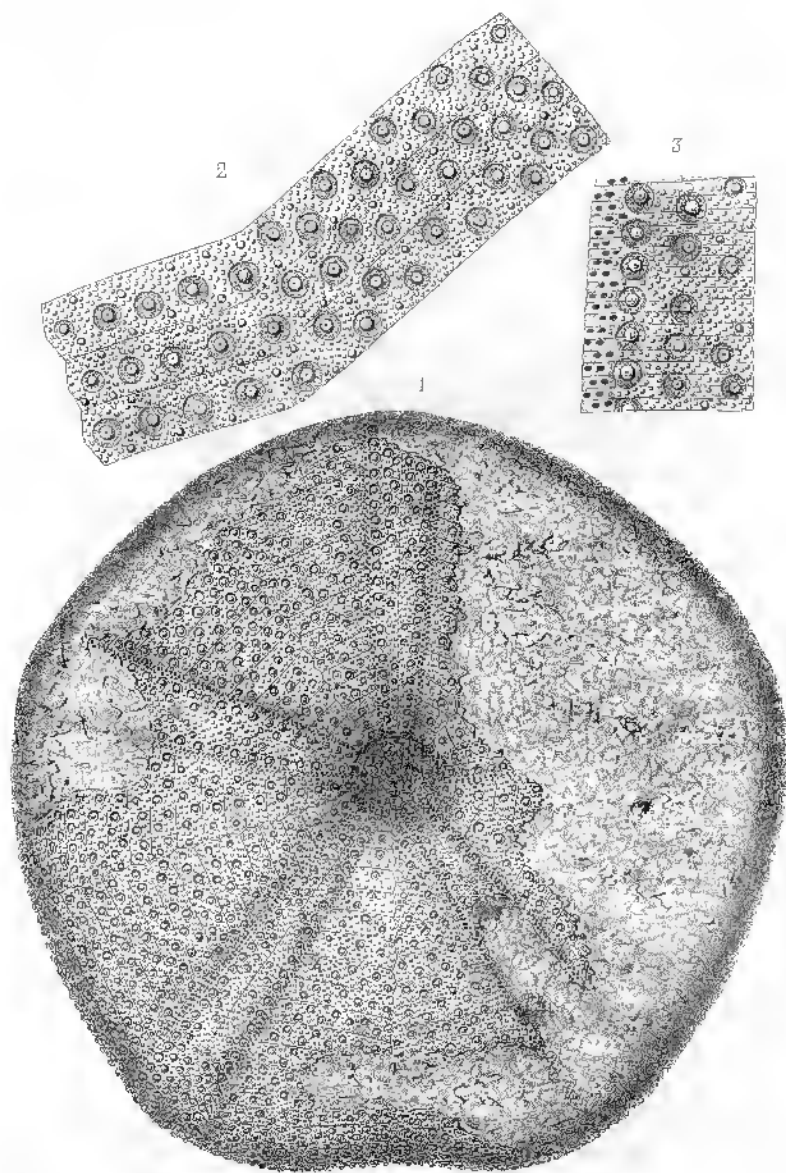


Humbert del et lith.

G. Mignon, Editeur

Imp. Lecquet, Paris

Pileus hemisphaericus, Desor. Cratellon.



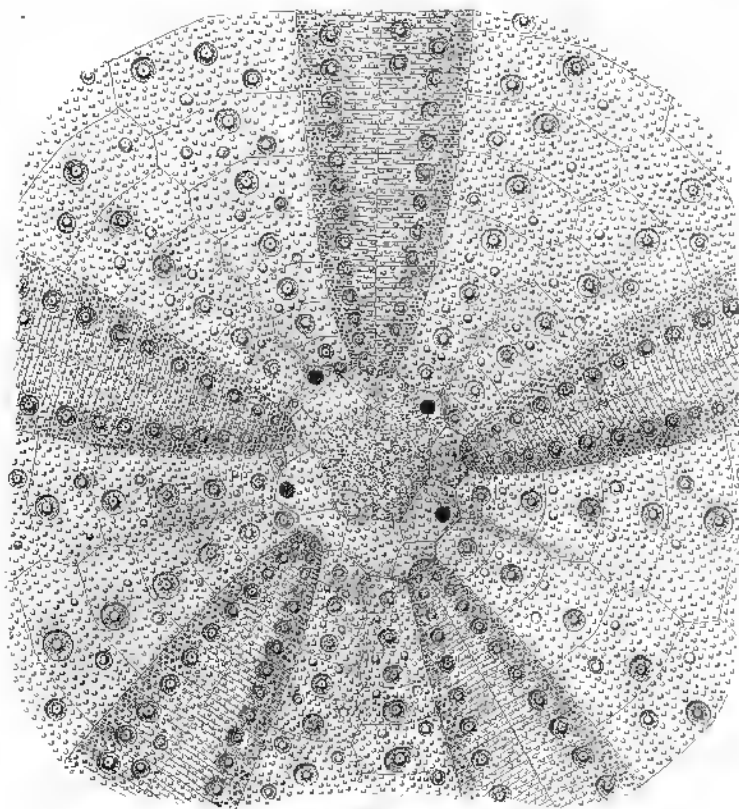
Humbert del et lith.

G. Masson, F. diteur.

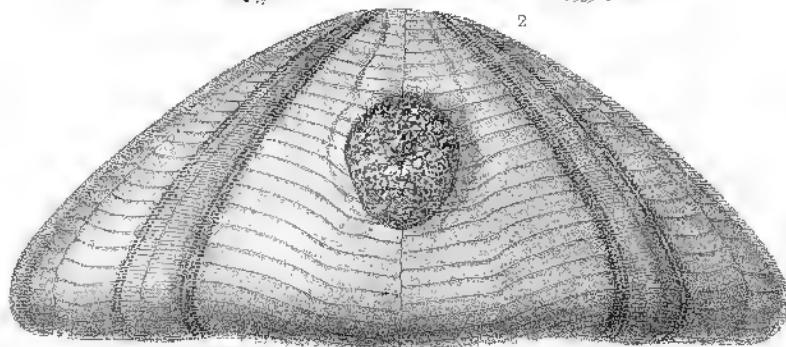
Imp. Baquet, Paris.

Echinus hemisphaericus, Desor. Cortalien.

1



2



Humbert del. et lith.

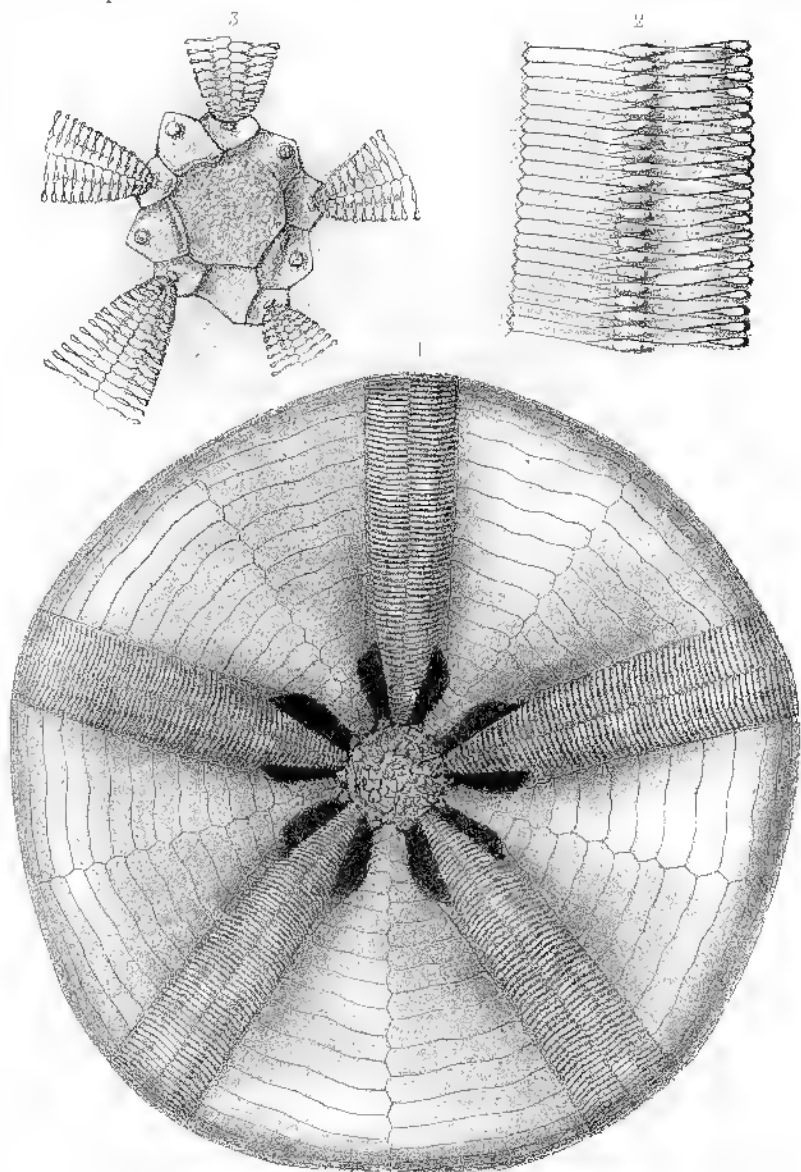
G. Masson E diteur.

Imp. Bugeat foris.

Pileus hemisphaericus, Desor. Corallien.

T. Jurassique.

Echinides. Pl. 115.

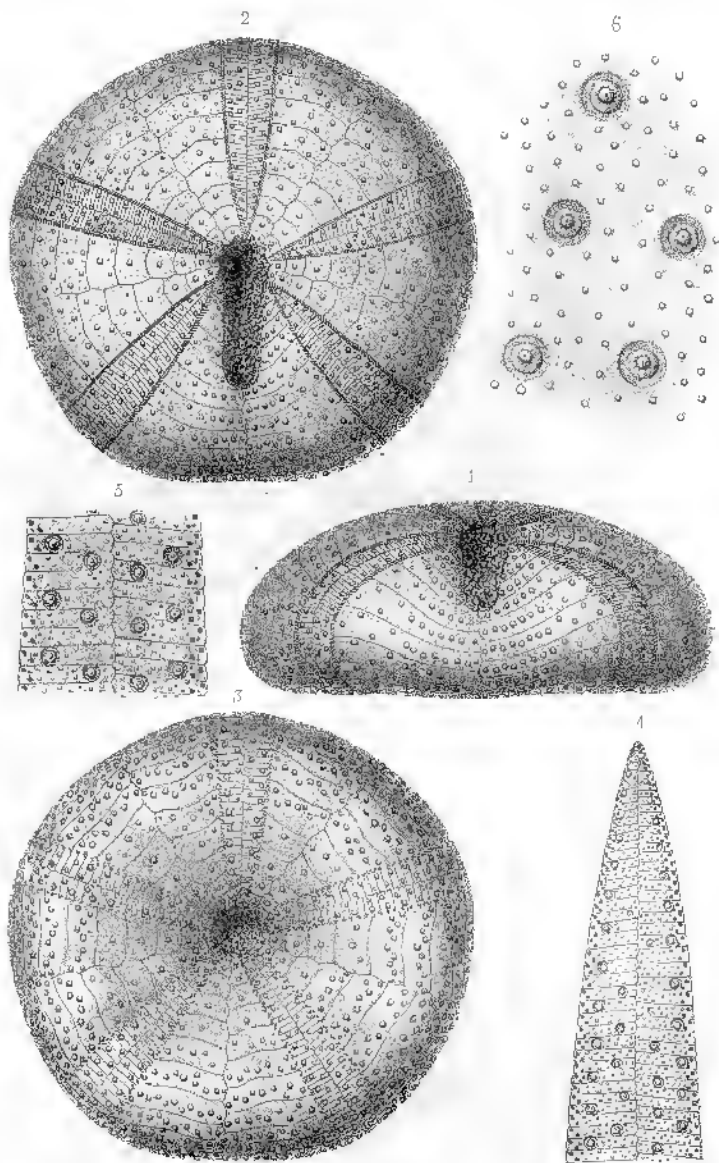


Humbert del. et lith.

G. Masson, Editeur.

Imp. Breguet, Paris.

Pileus hemisphaericus, Desor. Corallien.

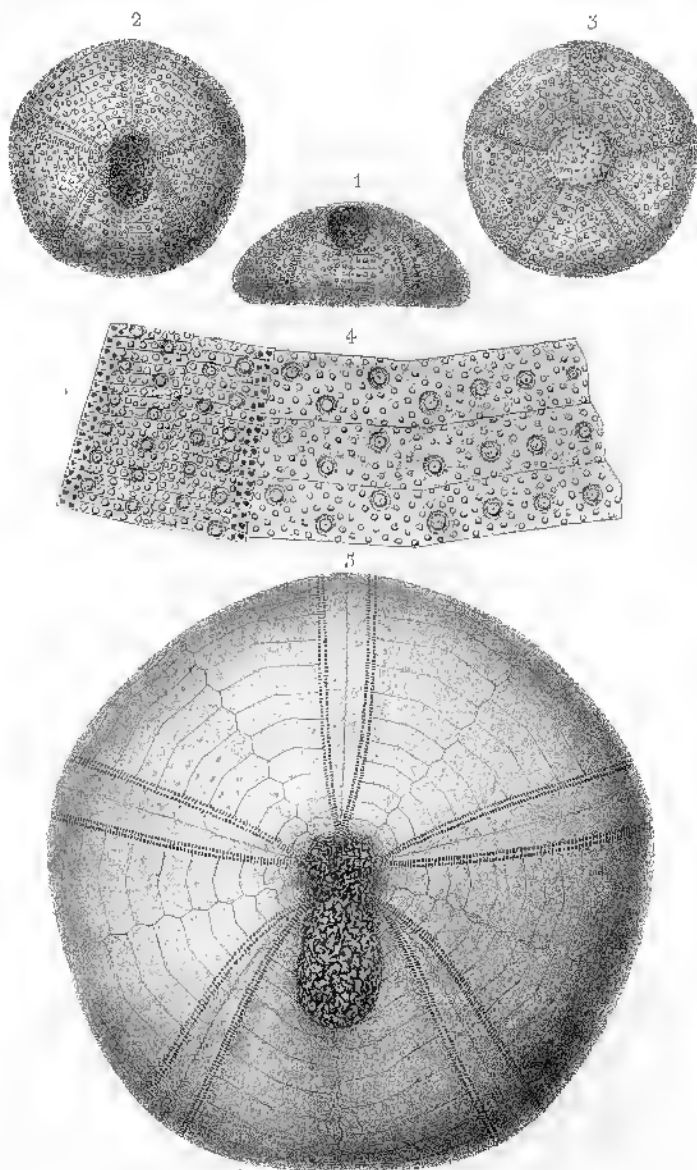


Humbert del. et lith.

G. Masson, Éditeur.

Imp. Bruguier, Paris

Galeropygus Marionii, Cottreau. Oxfordien.



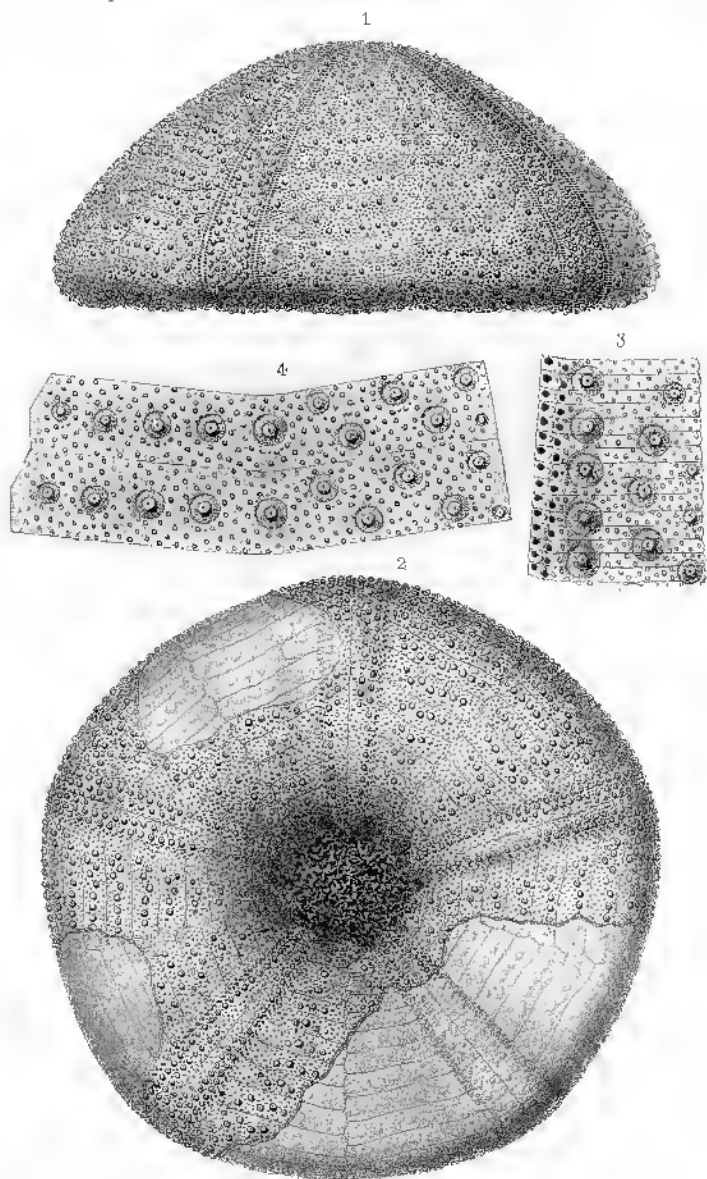
Humbert del. et lith.

G. Masson, Éditeur.

Imp. Biquet, Paris.

1 - 4. *Pygaster Reynesi*, Desor. Liasien.

5. *P. — semisulcatus*, Agassiz. Bajocin.

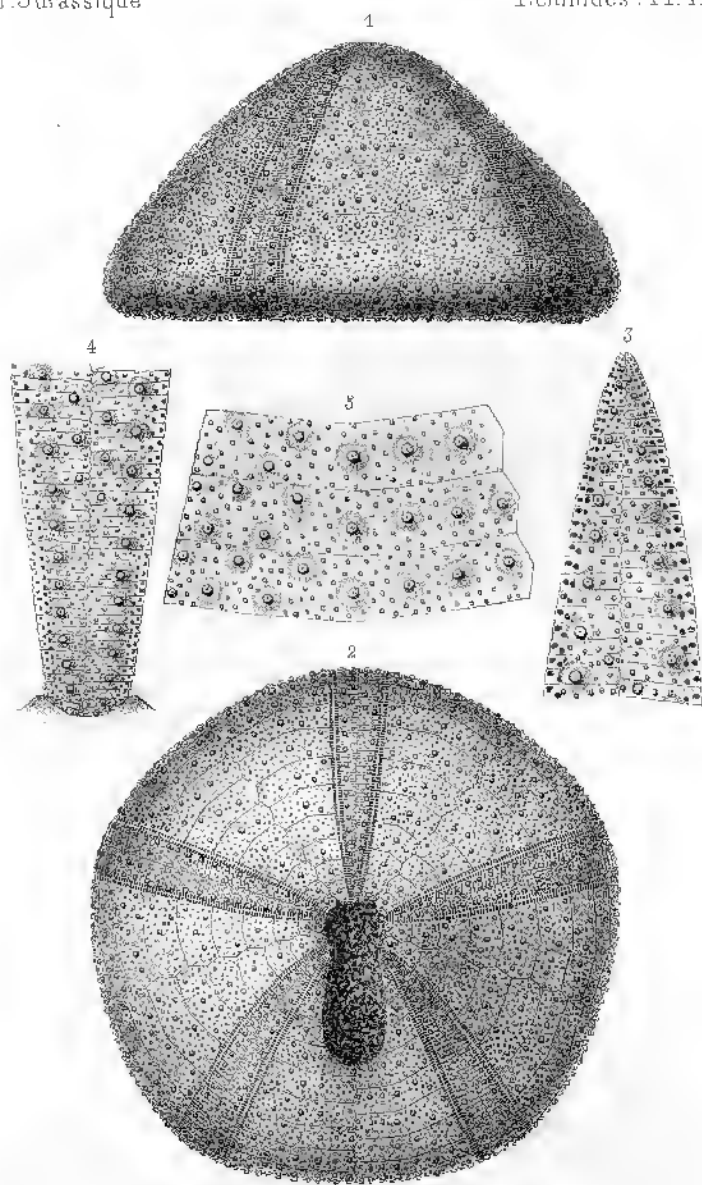


Humbert del et lith.

G. Masson, graveur

Imp. Bequet, Paris

Pygaster semisulcatus, Agassiz. Bajocien.

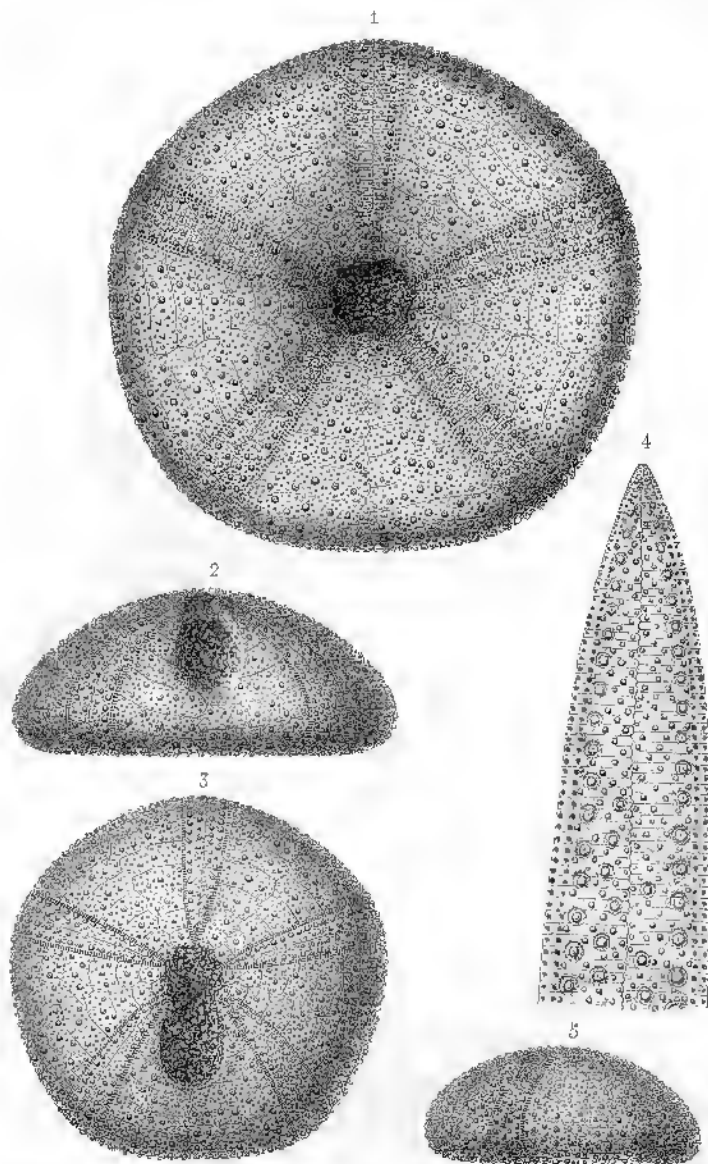


Humbert del. et lith.

G. Masson, Editeur.

Imp. Biquet, Paris.

Pygaster conoideus, Wright Bajorien.

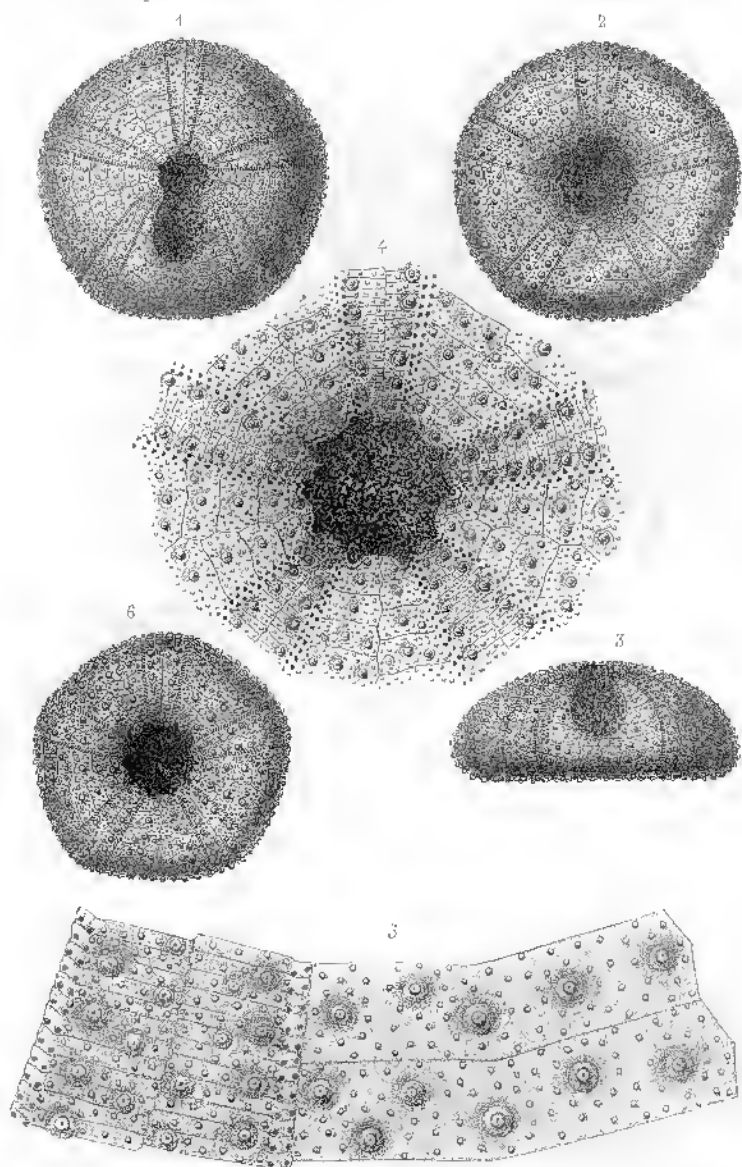


Humbert del. et lith.

G. Masson, Editeur.

Imp. Besquet, Paris.

1. *Pygaster conoideus*, Wright. Bajocien.
 2 - 5. *P. ——— Trigeri*, Colteau. Bathonien.

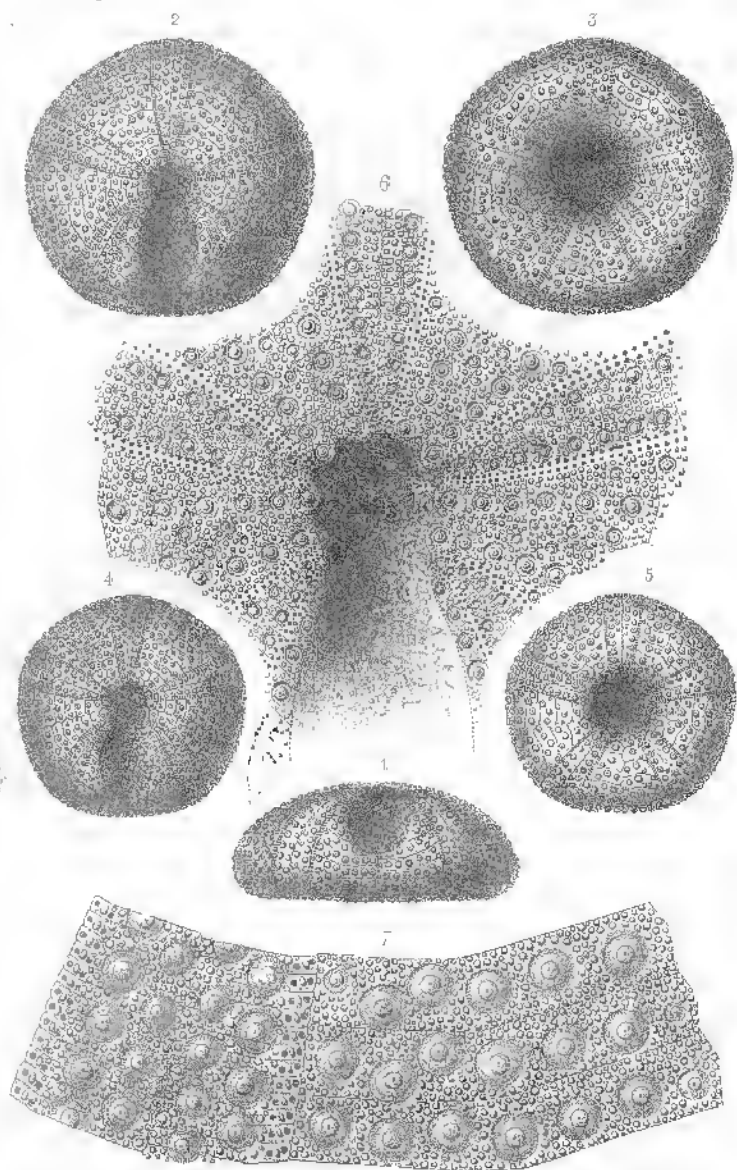


Humbert del et lith.

G. Masson, Editeur.

Imp. Besquet, Paris.

Pygaster Trigeri, Cottan, Balhonnien.

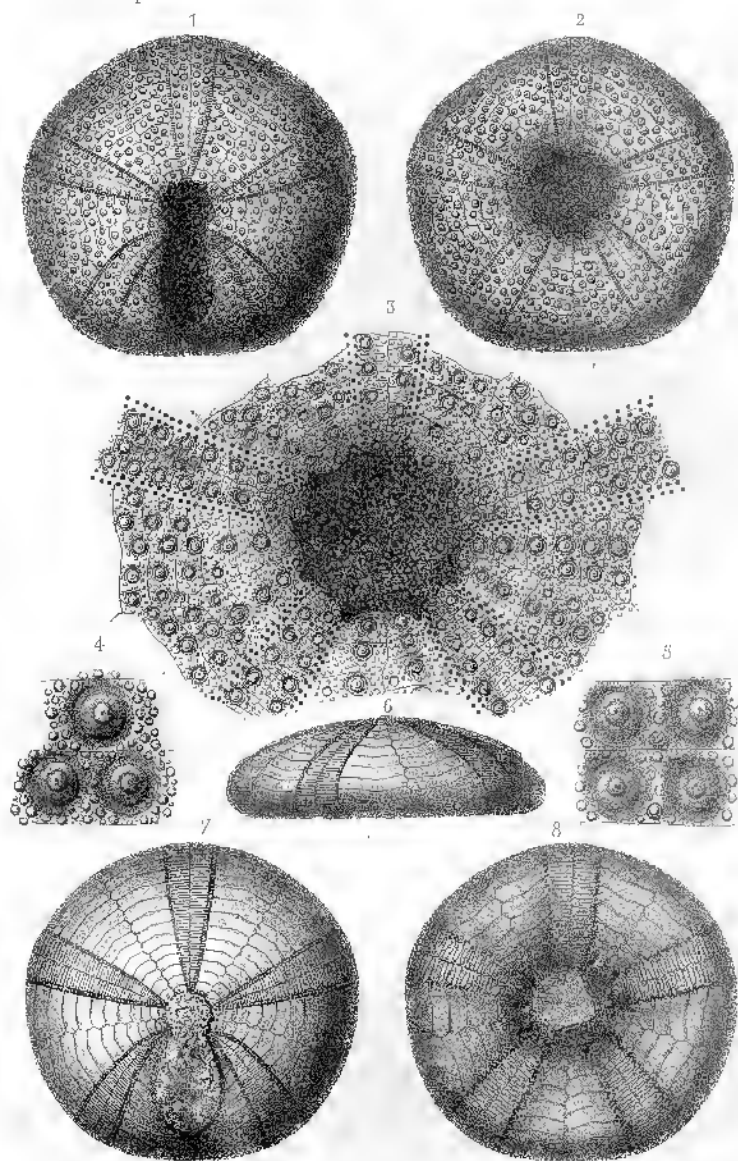


Humbert del. et lith.

(r. Masson, Editeur.

Imp. Bequet Paris

Pygaster laganoides, Agassiz. Bathonien.



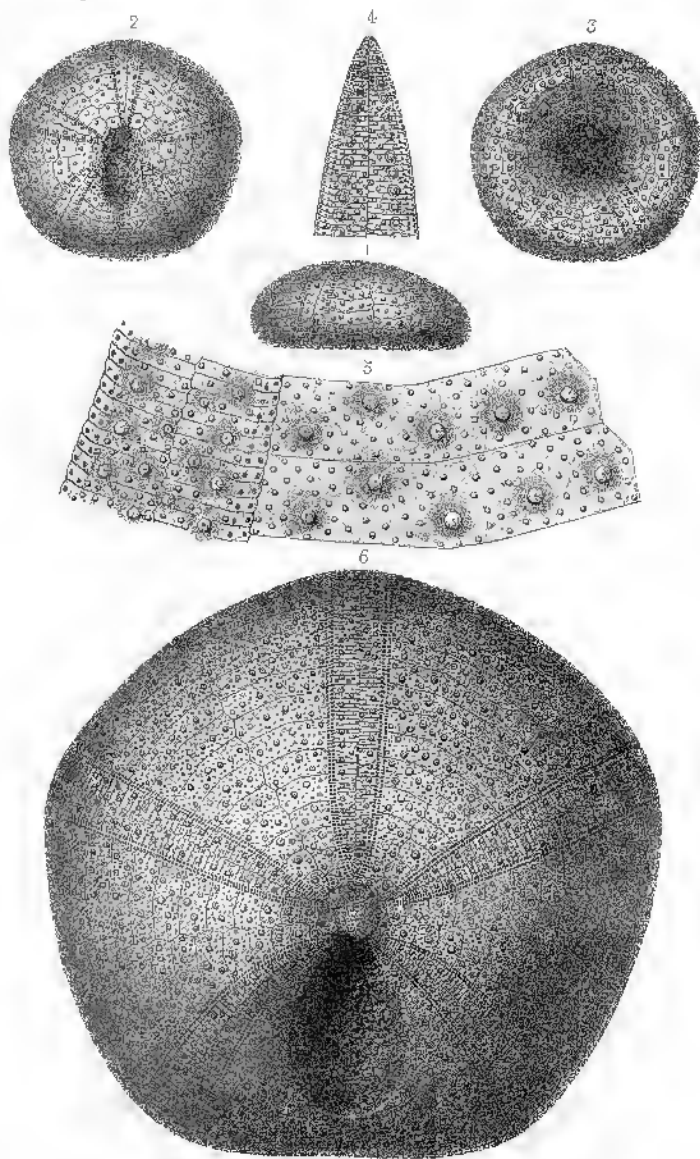
Humbert del. et lith.

G. Masson, Editeur.

Imp. Berquet, Paris.

1 - 5. *Pygaster laganoides*, Agassiz. Bathonien.

6 - 8. *P. ——— icaunensis*, Cottreau. ———



Humbert del et lith.

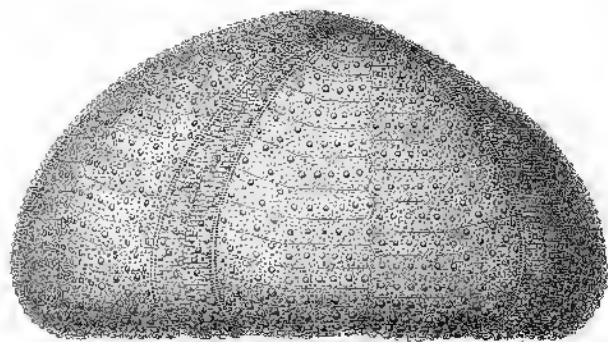
G. Masson, Editeur.

Imp. Berquet, Paris

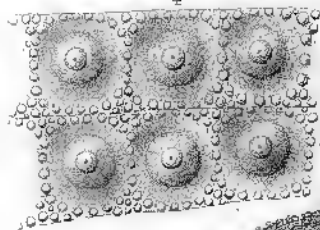
1 - 5. *Pygaster Peroni*, Cotteau. Bathonien.

6. *P. umbrellæ*, Agassiz. corallien.

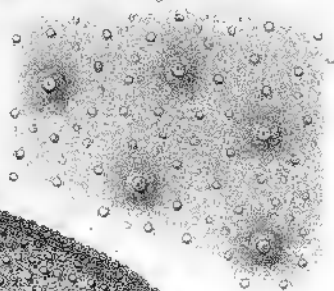
1



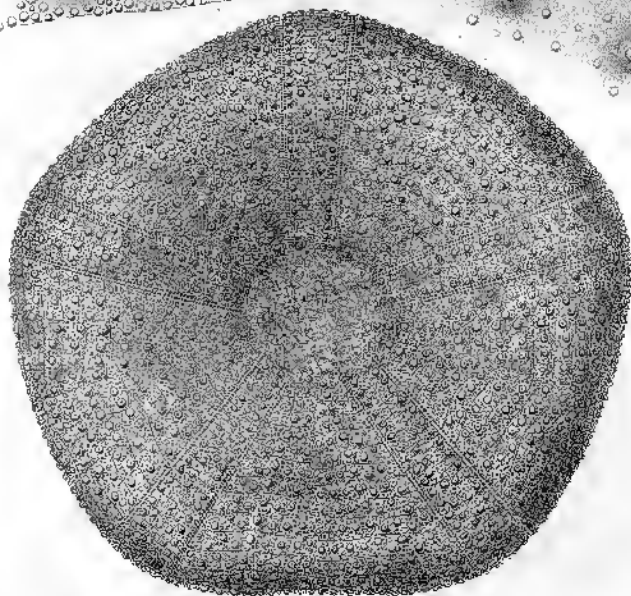
4



3



2

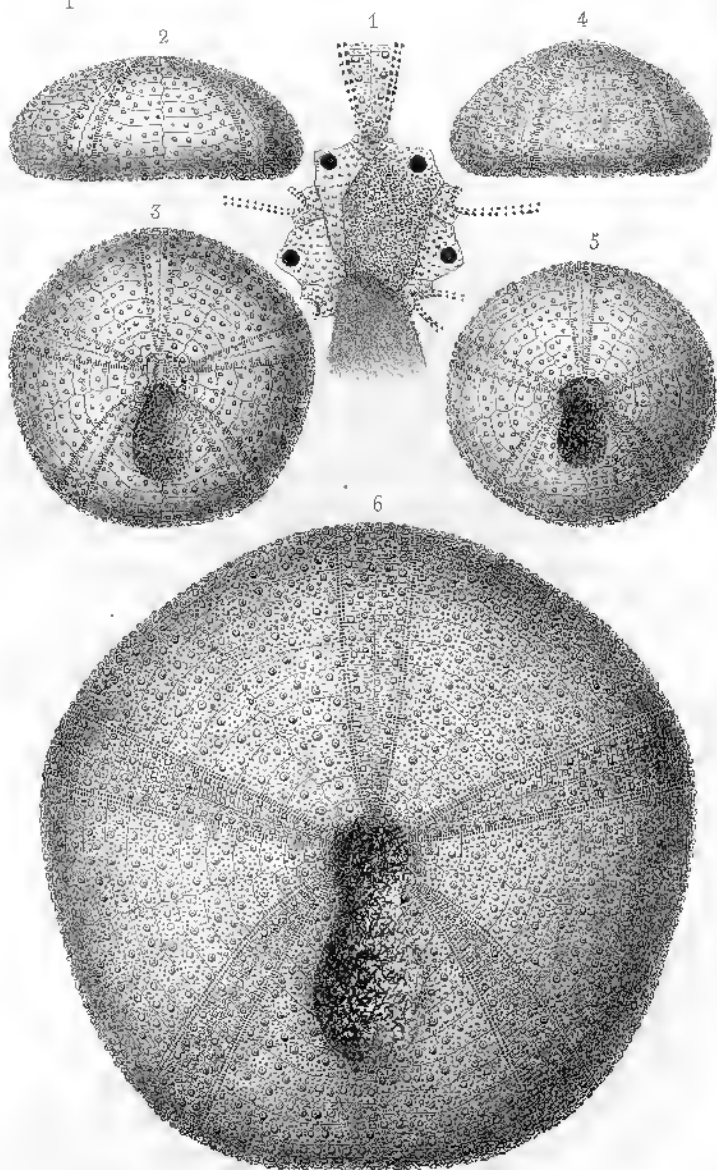


Humbert del. et lith.

G. Masson. Editeur.

Imp. Breguet, Paris

Pygaster umbrella, Agassiz. corallium.

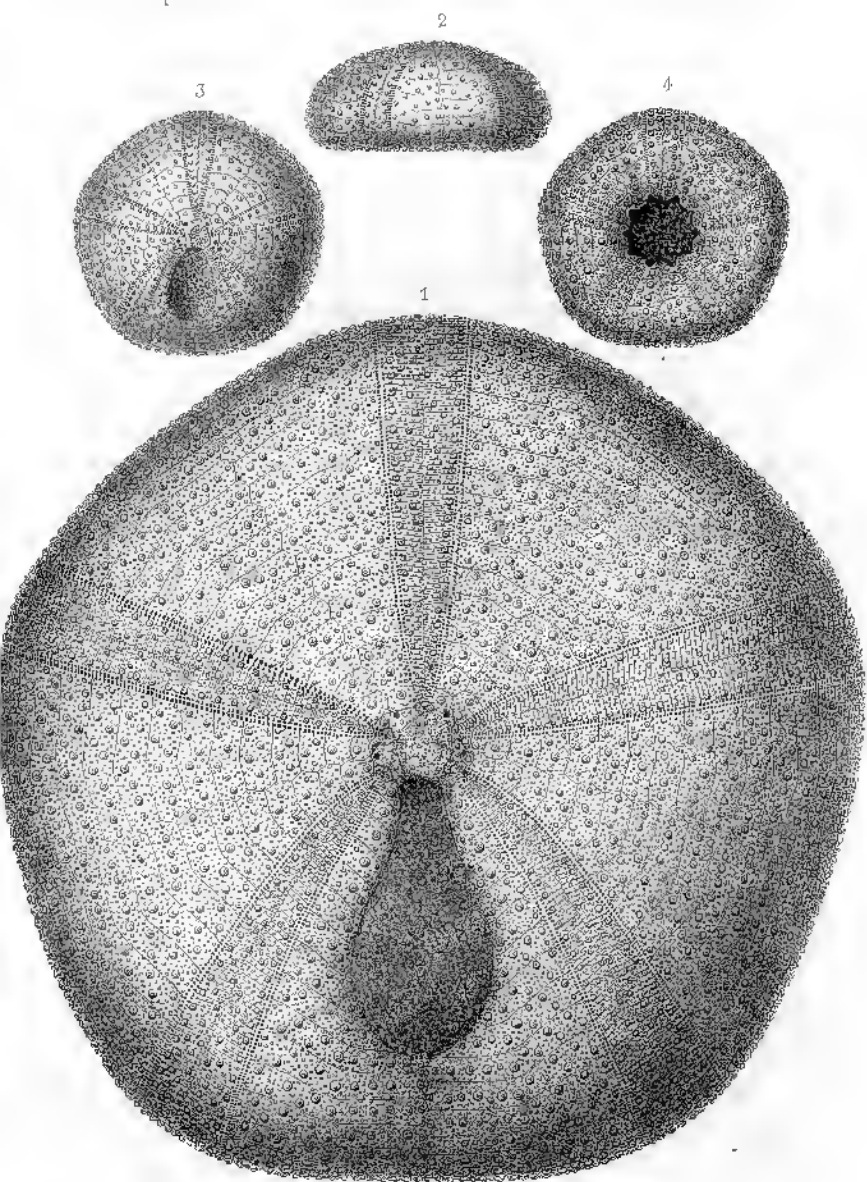


Humbert del et lith.

G. Masson, Editeur.

Imp. Biquet Paris.

Pygaster umbrella, Agassiz. Oxfordien et corallien.

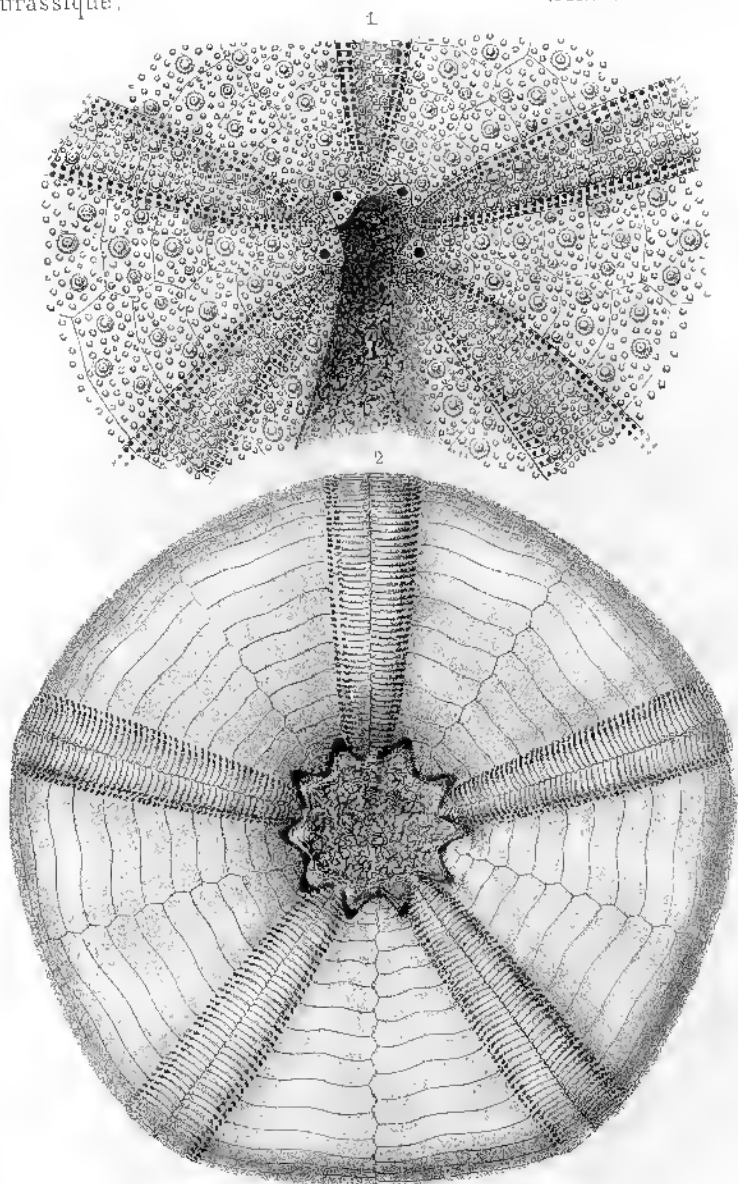


Humbert del. et lith.

G. Masson, Editeur.

Imp. Desquet, Paris

Pygaster umbrella, Agassiz, Corallien.

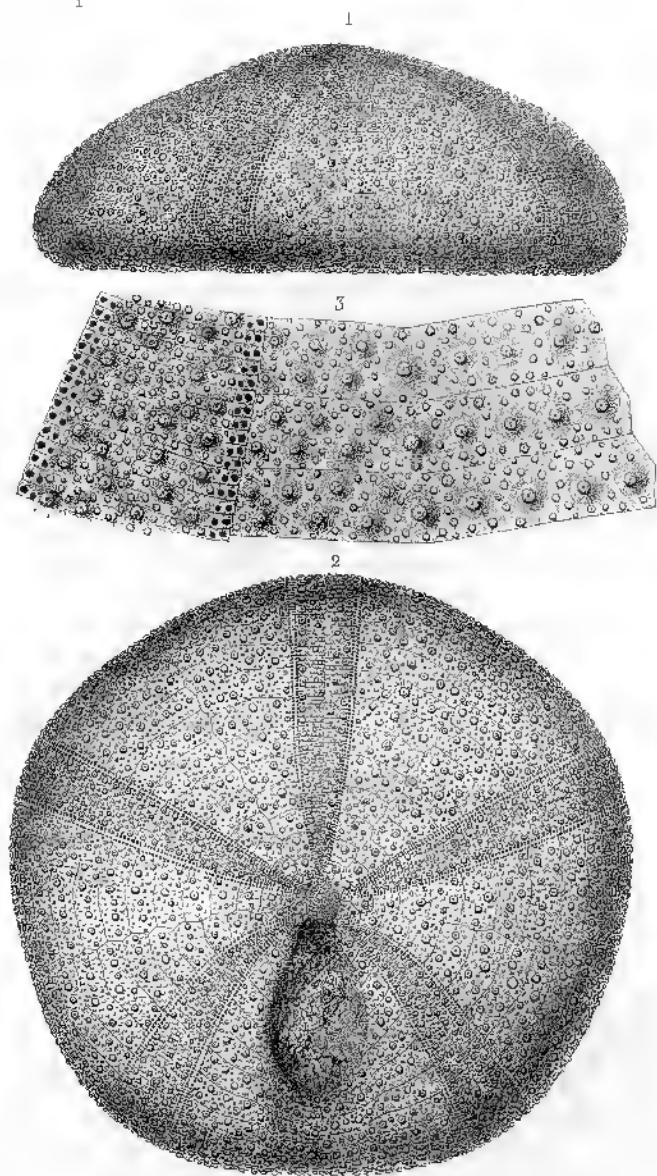


Humbert del. et lith.

G. Masson F. éditeur.

Emp. Dequet, Paris.

Pygaster umbrella, Agassiz. Corallien.

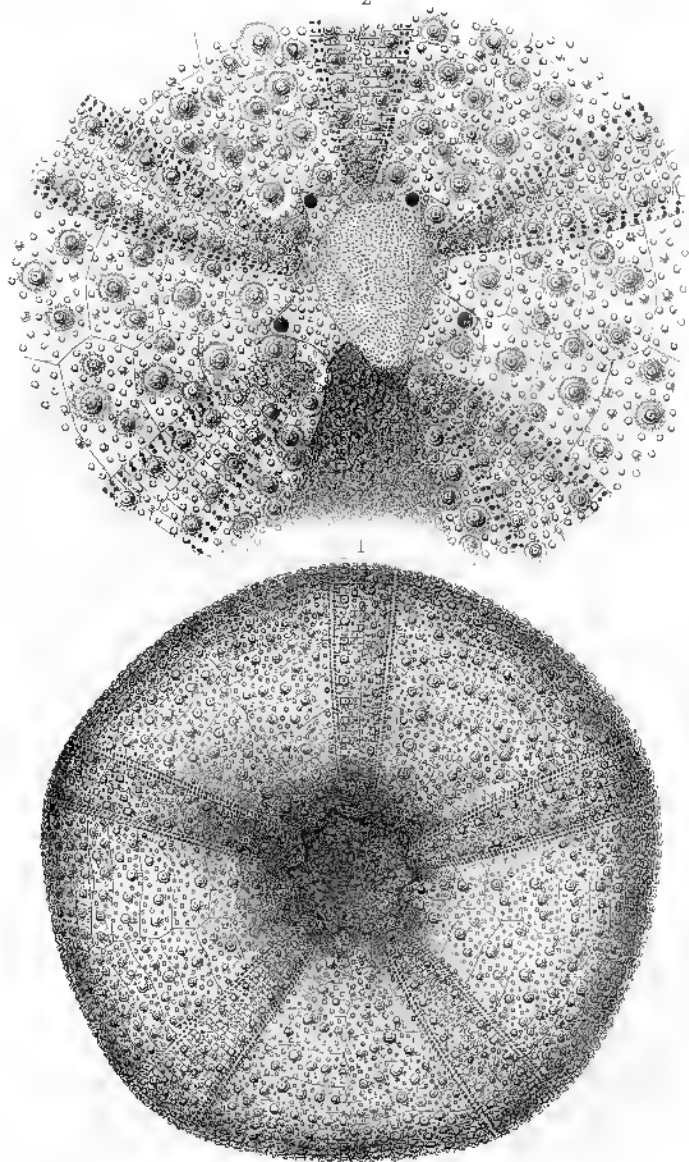


Humbert del. et lith.

G. Masson, Editeur.

Imp. Bachelier Paris

Pygaster dilutatus, Agassiz. Corallien.



Humbert del. et lith.

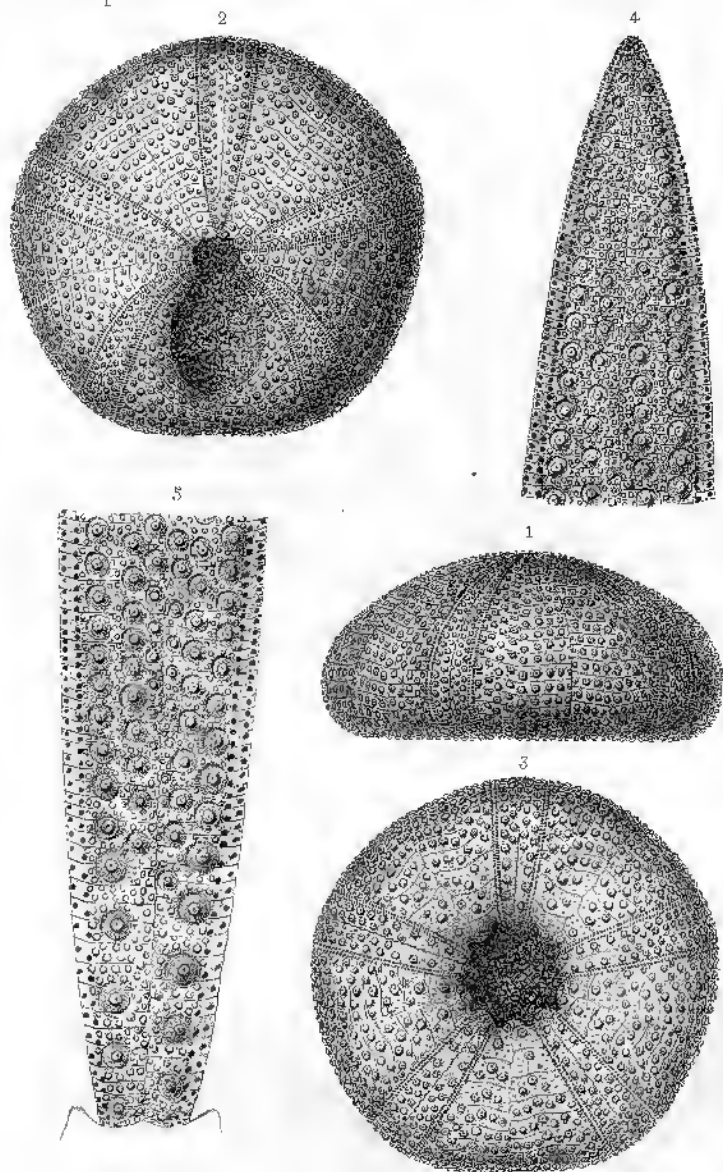
G. Masson, F. diteur.

Trop. Haquet Paris.

Pygaster dilatatus, Agassiz, Conifien.

T. Jurassique.

Echinides .Pl. 131.



Humbert del. et lith.

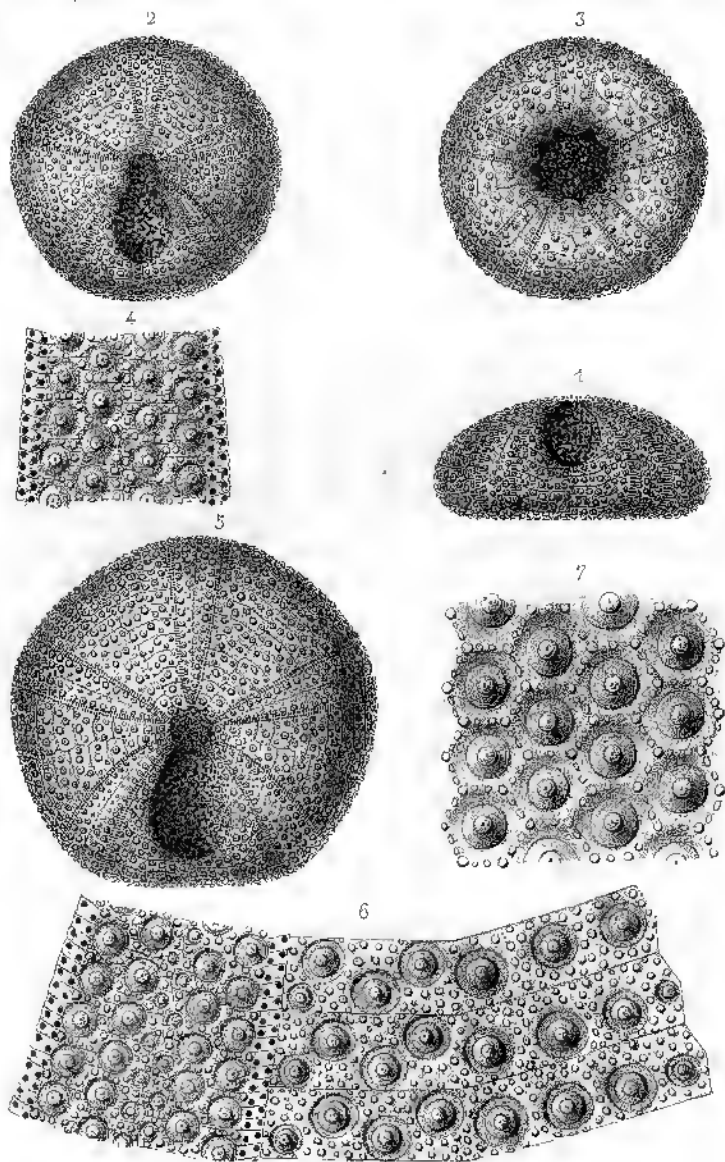
G. Masson Editeur.

Imp. Boquet, Paris

Pygaster Gresslyi, Desor. Corallien.

T. Jurassique.

Echinides. Pl. 132.



Humbert del. et lith.

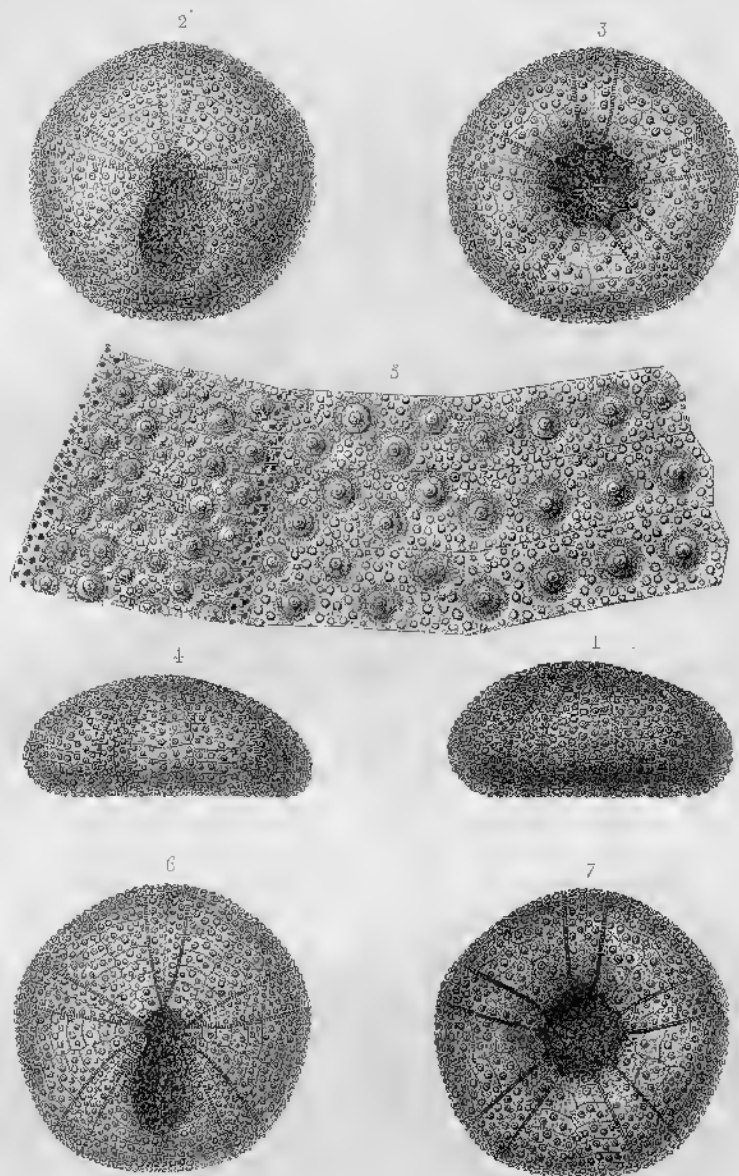
G. Masson, F. diteur.

Imp. Dequeux Frères.

Pygaster Gresslyi, Desor. Corallien.

T. Jurassique.

Echinides Pl. 133

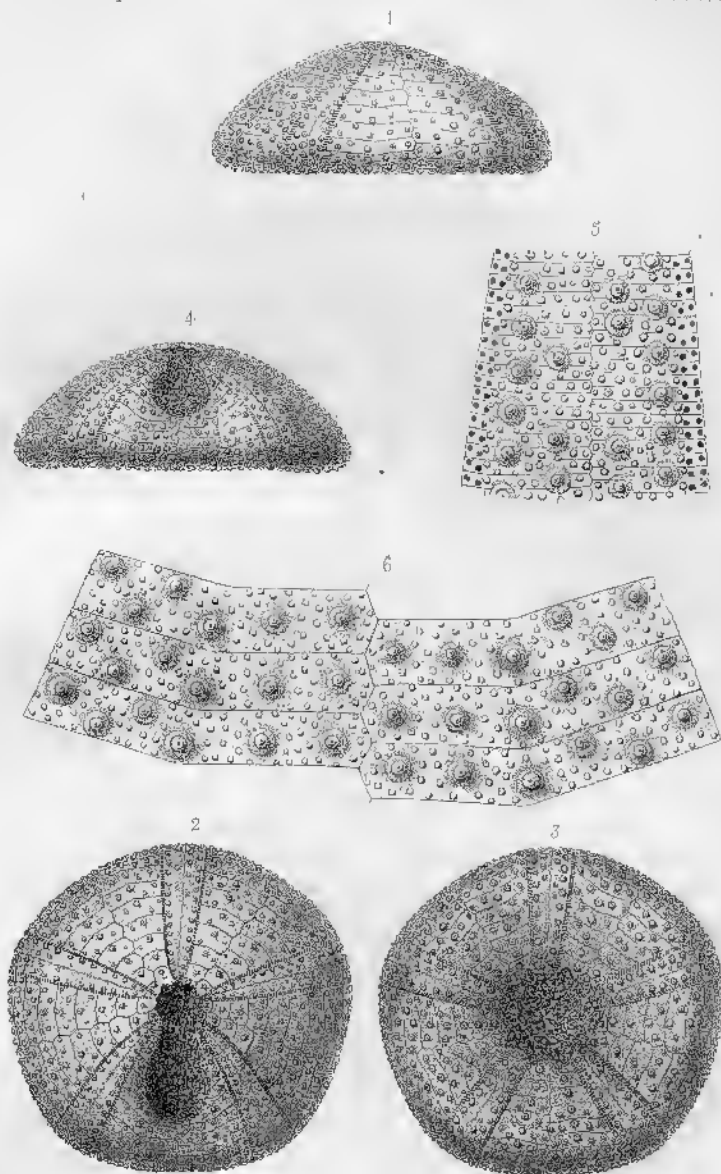


Humbert del et lith

G. Masson, Editeur.

Imp. Biquet, Paris.

Pygaster Gresslyi, Cottau. Corallien

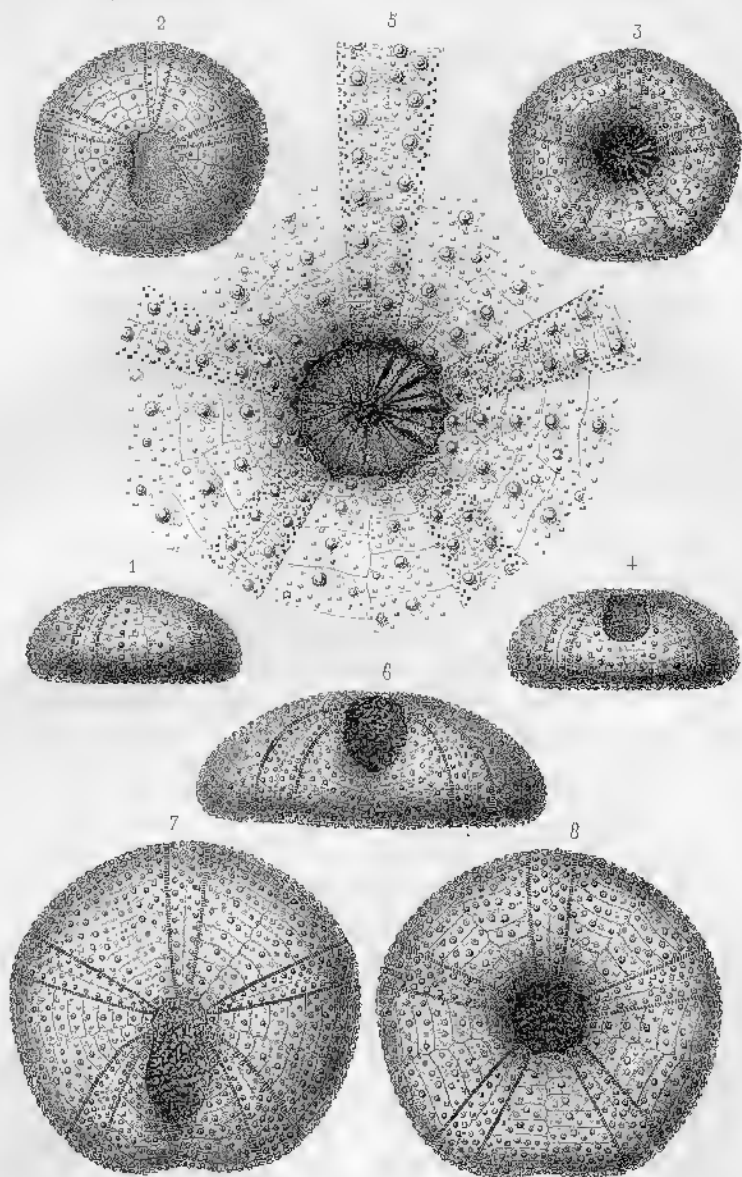


Humbert del et lith.

G. Masson, Editeur.

Imp. Buisson Paris.

Echinaster subtilis, Deser. *Cerastium* sup.



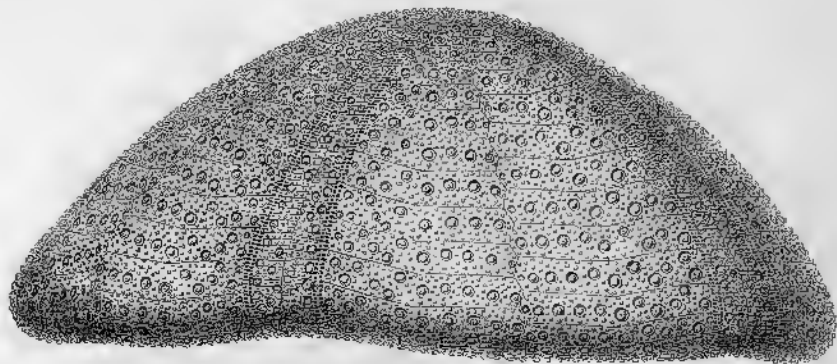
Humbert del. et lith.

G. Masson, Editeur.

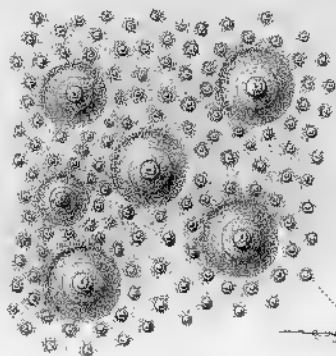
Limp. Diequet, Paris.

1-5. *Pygaster subtilis*, Desor. Corallien sup.
6-8. *P. Gauthieri*, Cottan. Corallien.

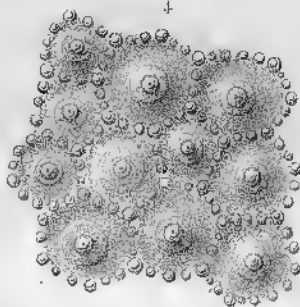
1



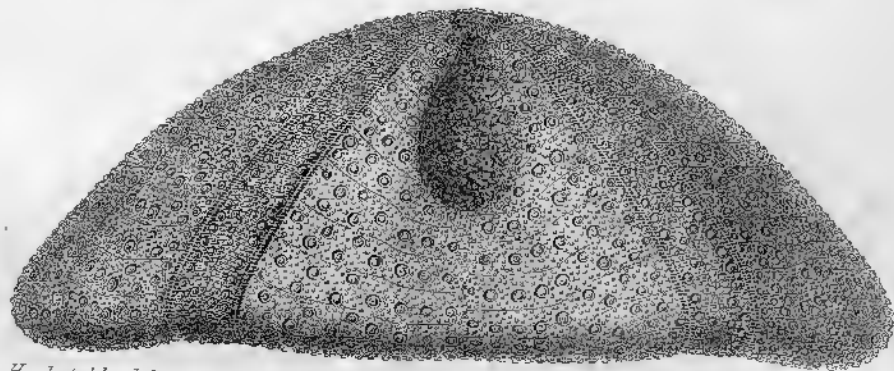
3



4



2

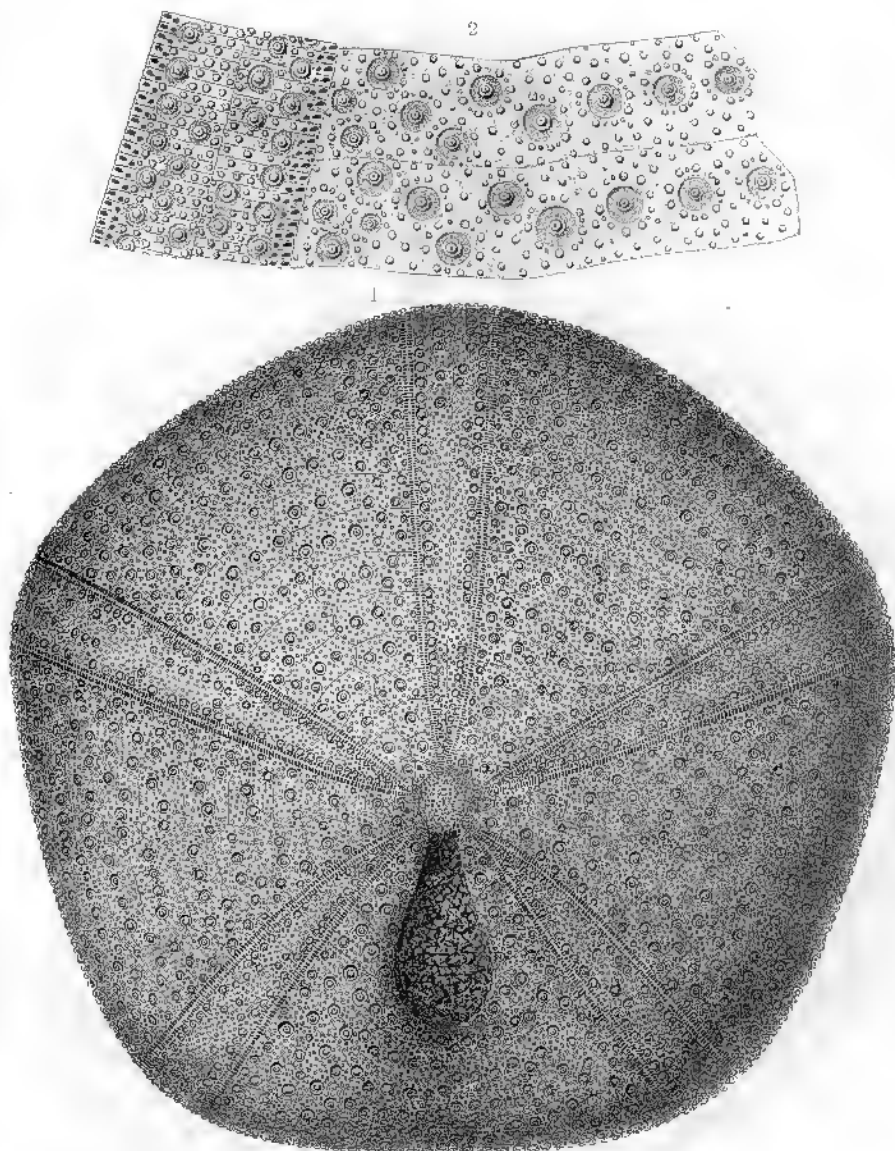


Humbert del. et lith.

G. Masson, Editeur.

Imp. Breguet, Paris.

Pygaster macrecyphus, Wright. Kimméridgien.



H. Robert del., u. lith.

G. Masson, Editeur.

Imp. Boquet, Paris.

Pygaster macrocyphus, Wright. Kimmeridgien

T. Jurassique.

Echinides. Pl. 138.

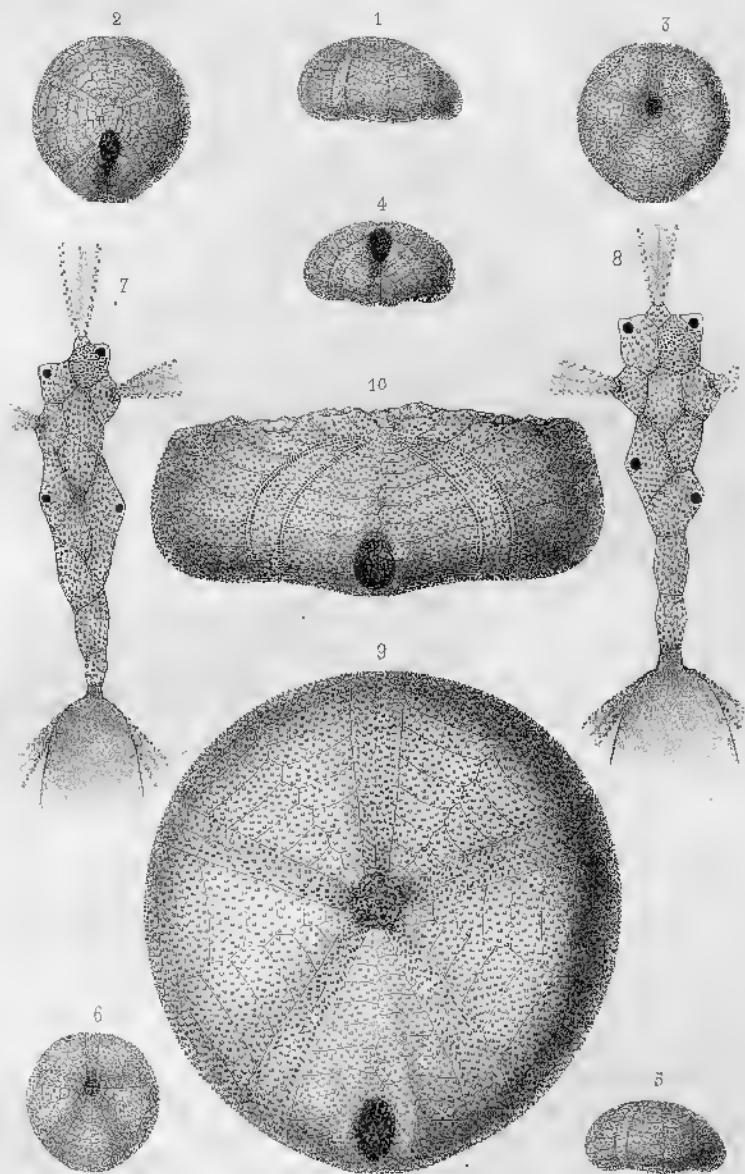


Humbert del. et lith.

G. Masson, H. Meunier.

Typ. Baquet Paris

Pygaster macrocyphus, Wright, Kimmeridgien.

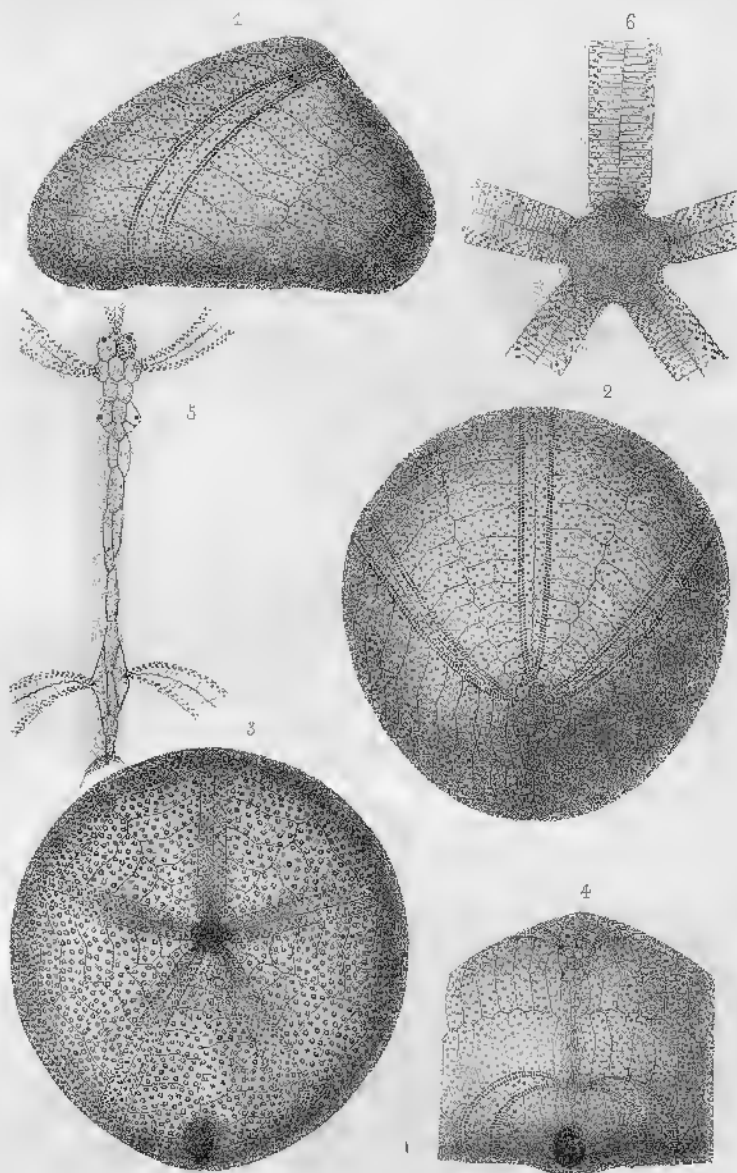


Humbert del. et lith.

G. Masson, Editeur.

Imp. Basquet, Paris.

1 - 8. *Collyrites Ebrauxi*, Coltau. Bajocien.
 9 - 10. *C. Verneuxi*, Coltau. Oxfordien.?

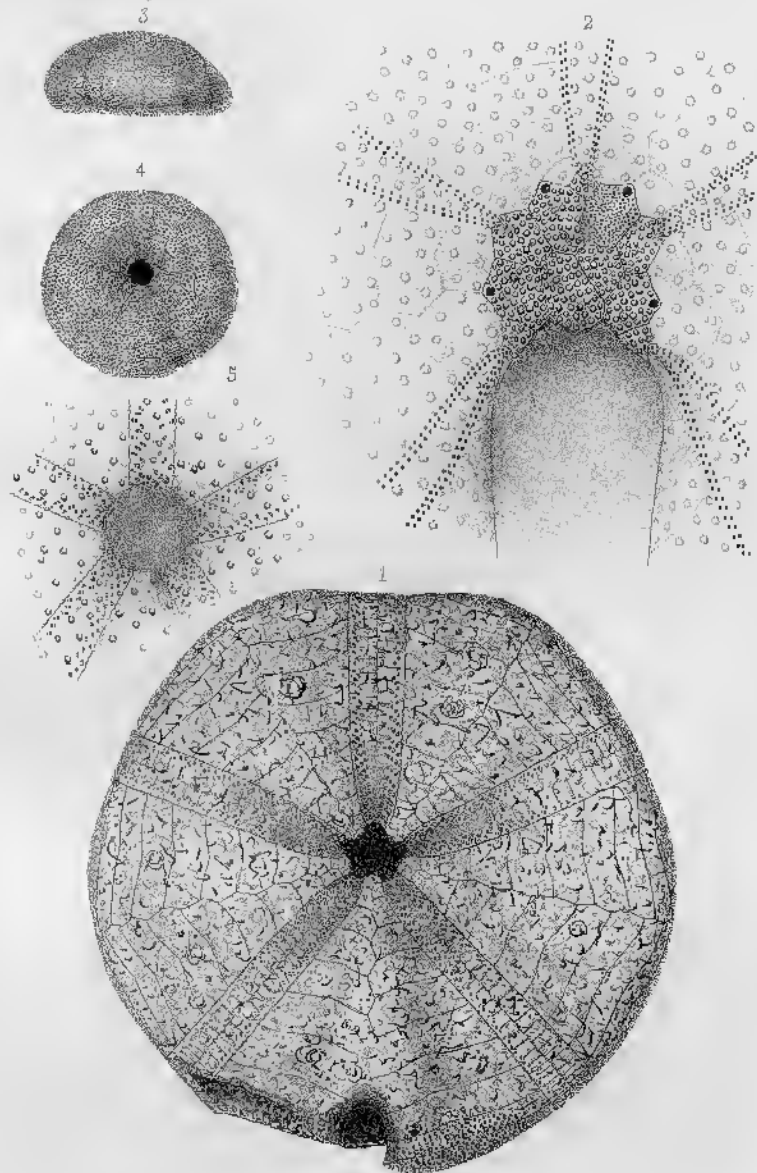


Humbert del. et lith.

G. Masson Editeur.

Imp. Biquet, Paris.

Collyrites Voltzi, Desor. Oxfordien.?

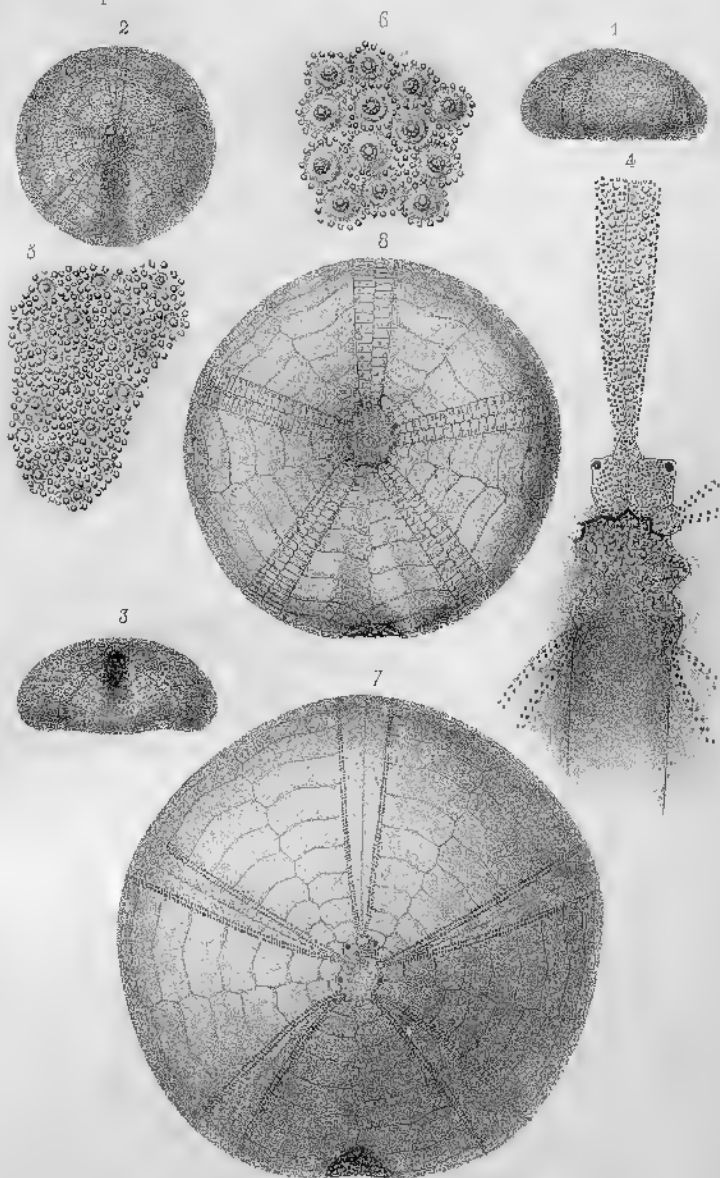


Humbert. del. et lith.

G. Masson. Editeur.

Loup. Baquet. Paris

1. *Pygurus costatus*, Wright. Cornélien.
2. *Galeropygus Marconi*, Desor. Bajocien.
- 3-5. *Hybochelypeus sub-circularis*, Cothrau. Bajocien.



Harbert del. et lith.

G. Masson Editeur.

Imp. Baquet, Paris

1-6. *Hybotypenus sub-circularis*, Cottau Bajocin.
 7 et 8. *Pachyclypenus semiglobus*, Desor Oxfordien.?

